

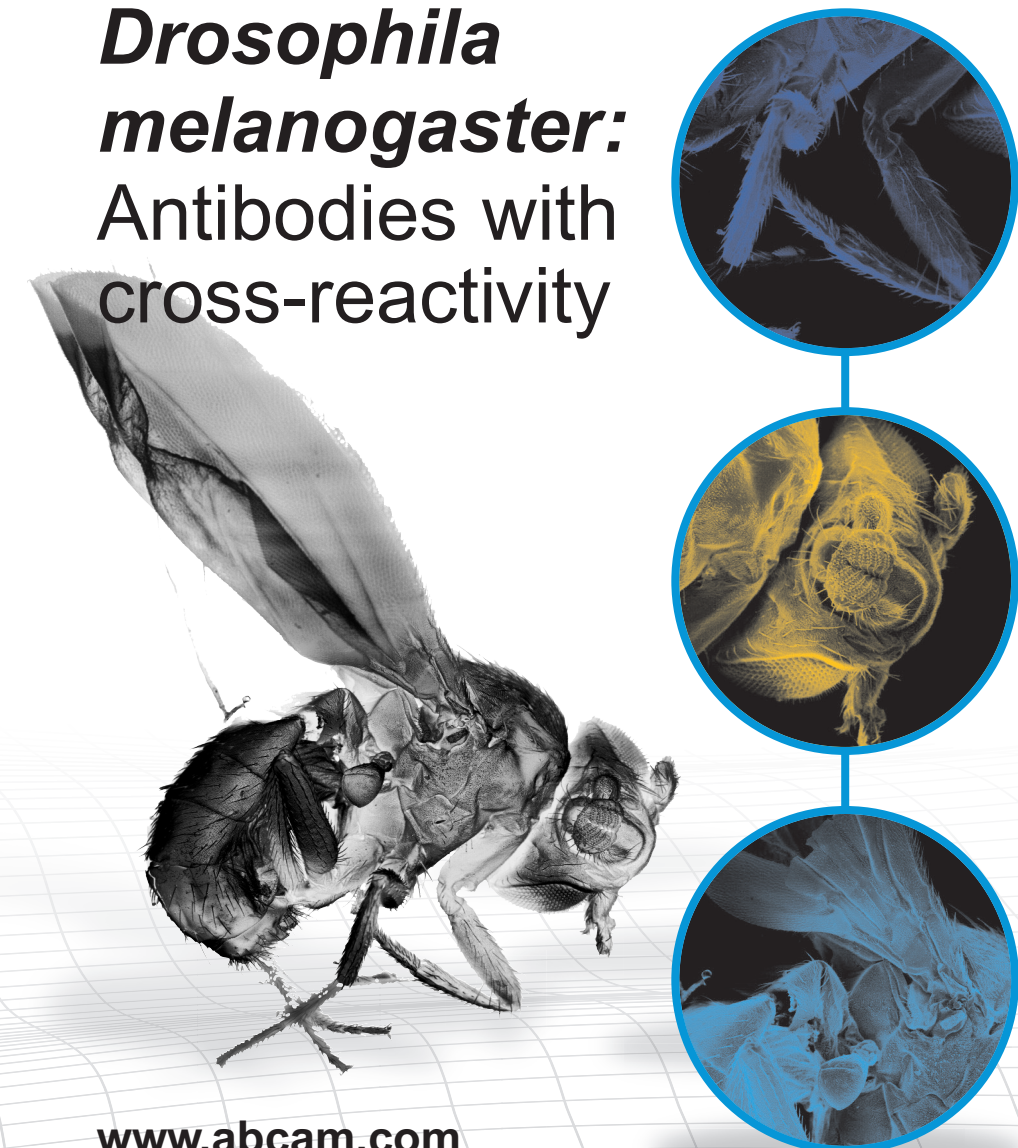
Product	Clonality	Applications	Host	Datasheet www.abcam.com/ab...
Myosin antibody [MAC 147]	M	EM, ICC/IF, WB	Rt	51098
NDUFS3 antibody [17D95]	M	Flow Cyt, WB	Ms	14711
NOS antibody	P	IHC-Fr, WB	Rb	3342
Nuclear Pore Complex Proteins antibody [39C7]	M	ICC/IF	Ms	60080
Odorant Receptor 42a antibody	P	WB	Ms	22177
Odorant Receptor 85d antibody	P	WB	Ms	43689
Or43a antibody	P	WB	Ms	21858
Or47b antibody	P	WB	Ms	21856
Or65a antibody	P	WB	Ms	21857
p105 CAF1 antibody	P	ICC/IF, IP, WB	Rb	53610
p180 CAF1 antibody	P	WB	Rb	53613
p55/DCAF1 antibody	P	ICC/IF, IP, WB	Rb	53616
PABP2 antibody	P	WB	Ms	21866
pain antibody	P	IHC-Fr, IHC-P, WB	Rb	72276
pan Thickvein antibody	P	WB	Rb	74875
PARG antibody	P	WB	Ms	43412
Parkin antibody	P	ELISA, WB	Rb	60150
PARP antibody	P	WB	Ms	43413
PCNA antibody [PC10] - Proliferation Marker	M	Flow Cyt, ICC/IF, IHC-Fr, IHC-P, IP, WB	Ms	29
Phantom antibody	P	ICC, IP, WB	Rb	14675
Piwi antibody	P	WB	Rb	5207
PKC mu antibody	P	WB	Ms	21938
PNR antibody	P	WB	Ms	52782
PP2A alpha antibody [O.T.118]	M	ICC, IP, WB	Ms	33537
Projectin antibody [MAC 150]	M	EM, ICC/IF, WB	Rt	50577
Proteasome 19S S5A antibody	P	WB	Rb	18512
Protein vestigial antibody	P	ELISA, WB	Rb	93629
PSF1 antibody	P	ELISA, WB	Rb	93889
Punt antibody	P	ICC, IP, WB	Rb	14680
Pyrexia antibody	P	IHC-Fr, IHC-P, WB	Rb	72441
R2D2 antibody	P	WB	Rb	14750
Rab5 antibody - Drosophila Early Endosome Marker	P	ICC/IF, WB	Rb	31261
Rb1cc1 antibody	P	WB	Ms	21852
RE5761p antibody	P	WB	Rb	107521
Rm62 antibody	P	WB	Ms	52809
RNA polymerase II CTD repeat YSPTSPS (phospho S2) antibody - ChIP Grade	P	ChIP, ChIP/ChIP, CHIPseq, ICC/IF, IHC-Fr, IHC-P, WB	Rb	5095
RNA polymerase II CTD repeat YSPTSPS antibody [4H8] - ChIP Grade	M	ChIP, ChIP/ChIP, CHIPseq, ELISA, ICC/IF, IP, WB	Ms	5408
RNA polymerase II RPB4 antibody	P	WB	Rb	51462
RPL13 antibody	P	ICC/IF, WB	Rb	50880
RPT2 antibody	P	WB	Ms	21882
SARA antibody	P	ICC, IHC-Fr, IP, WB	Rb	42127
SAX antibody	P	ICC, IHC-FoFr, IP, WB	Rb	42105
SC35 antibody [SC-35]	M	ELISA, ICC, IHC-P, IP, WB	Ms	88720
Segmentation protein paired antibody	P	WB	Rb	105670

www.abcam.com

Product	Clonality	Applications	Host	Datasheet www.abcam.com/ab...
Shadow antibody	P	IP, WB	Rb	42107
Shaker antibody	P	ELISA, IHC-P, IP, WB	Rb	83887
Skuld antibody	P	WB	Ms	21835
Smad4 antibody	P	Dot, ELISA, WB	Rb	76192
Smith Antigen antibody [Y12]	M	EM, ICC/IF, IHC-P, WB	Ms	97737
Spichthyn antibody	P	IHC-P, WB	Rb	81472
SPNS2 antibody	P	WB	Rb	82629
Src antibody	P	WB	Rb	22701
ST6Gal antibody	P	ELISA, IP, WB	Rb	83492
Superoxide Dismutase 1 antibody	P	ELISA, ICC/IF, IHC-Fr, IHC-P, IP, WB	Rb	13498
Superoxide Dismutase 2 antibody	P	ELISA, ICC/IF, IHC-Fr, IHC-P, IP, WB	Rb	13534
Syntaxin 16 antibody - Drosophila Golgi/Trans-Golgi Marker	P	IHC-P, WB	Rb	32340
Syntaxin 2 antibody	P	ICC, ICC/IF, IP, WB	Rb	12369
TAF10 antibody	P	WB	Ms	21767
TAF16 antibody	P	WB	Rb	52534
TAF3 antibody	P	WB	Ms	21764
Taf4 antibody	P	WB	Ms	52846
TAF5 antibody - ChIP Grade	P	ChIP, WB	Ms	21765
TAF6 antibody	P	WB	Ms	21766
TCP1 alpha antibody [91a]	M	Flow Cyt, IP, WB	Rt	90357
TNF Receptor I antibody	P	Flow Cyt, ICC/IF, IHC-P, WB	Rb	19139
TRAP80 antibody	P	WB	Ms	52885
TRF1 antibody	P	WB	Ms	43422
TRIP15 antibody	P	WB	Rb	6026
Tropomyosin antibody [MAC 141]	M	EM, ICC/IF, IHC-Fr, WB	Rt	50567
Troponin H antibody [MAC 143]	M	EM, ICC/IF, WB	Rt	50571
Troponin T1 antibody [MAC 145]	M	EM, ICC/IF, WB	Rt	50576
trp antibody	P	IHC-Fr, IHC-P, WB	Rb	72277
TRP gamma antibody	P	IHC-Fr, IHC-P, WB	Rb	72308
TRPA1 antibody	P	IHC-Fr, IHC-P, WB	Rb	72275
TRPL antibody	P	IHC-Fr, IHC-P, WB	Rb	72268
TRRAP antibody	P	IP, WB	Rb	52533
Tubulin antibody [DM1A +DM1B]	M	ICC/IF, IHC-P, IP, WB	Ms	44928
Tubulin antibody [YL1/2] - Loading Control	M	ELISA, ICC/IF, IHC (Methanol fixed), IHC (PFA fixed), IHC-Fr, IHC-P, IP, RIA, WB	Rt	6160
Twilight antibody	P	WB	Rb	12131
U1A antibody	P	ICC/IF, WB	Rb	40689
Ubiquitin antibody	P	ELISA, ICC/IF, IF, IHC-FoFr, IHC-Fr, IHC-P, IP, WB	Rb	8134
Ubp64E antibody	P	WB	Ms	52688
Ultraspiracle antibody	P	ICC, WB	Rb	106341
Vps16 antibody	P	WB	Ms	21868
Wrinkled antibody	P	WB	Ms	22077
Wunen2 antibody	P	WB	Ms	24422

www.abcam.com

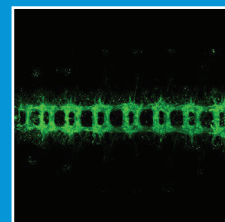
Drosophila melanogaster: Antibodies with cross-reactivity



073-0709-FF

www.abcam.com

Product	Clonality	Applications	Host	Datasheet www.abcam.com/ab...
Achaete-scute complex protein T5 antibody	P	WB	Rb	105603
ACK1 antibody	M	ELISA, WB	Ms	90323
Actin antibody - Loading Control	P	WB	Rb	1801
Active Caspase 3 antibody	P	Flow Cyt, ICC, ICC/IF, IHC (PFA fixed), IHC-FoFr, IHC-Fr, IHC-P, WB	Rb	13847
ADP Ribosylation Factor antibody [1D9]	M	Flow Cyt, ICC/IF, IP, WB	Ms	2806
Ago1 antibody	P	IHC-P, IP, WB	Rb	5070
Ago2 / eIF2C2 antibody	P	WB	Rb	5072
alpha 1d Adrenergic Receptor antibody	P	ELISA, WB	Rb	84402
alpha Actinin antibody [MAC 276]	M	EM, ICC/IF	Rt	50599
alpha Esterase 7 antibody	P	WB	Ms	22101
alpha Tubulin antibody	P	ICC/IF, IHC-Fr, IHC-P, IP, WB	Rb	15246
Antennapedia antibody	P	WB	Rb	105673
Apg12 antibody	P	IHC-Fr, IHC-P, WB	Rb	64221
APG5L/ATG5 antibody	P	IHC-Fr, IHC-P, WB	Rb	64147
ARIH2 antibody	P	WB	Ms	52678
Arrow antibody	P	WB	Ms	43432
ASF1 A+B antibody	P	ICC/IF, IP, WB	Rb	53608
AT1C antibody [F38 P7 H9]	M	IHC-P, WB	Ms	33520
Autophagy related protein 9 antibody	P	IHC-Fr, IHC-P, WB	Rb	74862
Axons of the Drosophila CNS antibody [BP102]	M	ICC, IF, IHC-FoFr, IHC-Fr, IHC-P	Ms	12455
Baboon antibody	P	ICC, IP, WB	Rb	14681
Bad antibody	P	IHC-P, WB	Rb	90435
Baf180 antibody	P	WB	Ms	21879
Beclin 1 antibody	P	IHC-Fr, IHC-P, WB	Rb	75076
Ben antibody	P	WB	Ms	22117
beta Actin antibody [mAbcam 8224] - Loading Control	M	ICC/IF, IHC-P, WB	Ms	8224
beta Actin antibody, prediluted	P	IHC-P	Rb	75681
BMAL1 antibody	P	WB	Ms	21926
Calcineurin A antibody	P	IP, WB	Rb	90540
cardiac Troponin C antibody [MAC 352]	M	EM, ICC/IF, WB	Rt	51106
Cardioactive Peptide antibody	P	ELISA, WB	Rb	58736
Cdk8 antibody	P	WB	Ms	52779
CG12026 antibody	P	WB	Ms	22116
CG1221 antibody	P	WB	Ms	22069
CG14438 antibody	P	WB	Ms	22028
CG14959 antibody	P	WB	Ms	22029
CG18321 antibody	P	WB	Ms	52682
CG5899 antibody	P	WB	Ms	43414
CG9311 antibody	P	WB	Ms	22198
CG9753 antibody	P	WB	Ms	21925
Chk1 (phospho S345) antibody	P	ELISA, ICC/IF, IHC-Fr, IHC-P	Rb	47318
CID antibody	P	ICC, ICC/IF, IHC-FoFr, WB	Rb	10887
Cip4 antibody	P	WB	Ms	22011



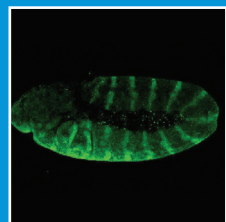
Axons of Drosophila CNS Antibody (ab12455)

(Used in immunofluorescence at 1/1000 on Drosophila embryos)

Clonality	Applications	Host	Species cross reactivity
M	ICC, IF, IHC-FoFr, IHC-P	Ms	Dm

This antibody strongly stains the axons of the CNS with virtually undetectable staining of neuron cell bodies, the PNS, or any other tissues of the embryo. It is an excellent marker for the pattern of commissures and connectives. The antibody probably recognizes a carbohydrate epitope based on its insensitivity to glutaraldehyde and sensitivity to periodate. It can be used to stain dissections without detergent. Over 16 publications reference this antibody

Product	Clonality	Applications	Host	Datasheet www.abcam.com/ab...
c-Myc antibody [9E10]	M	ELISA, Flow Cyt, ICC, ICC/IF, IHC (Methanol fixed), IHC-Fr, IHC-P, IP, P, WB	Ms	32
CPSF30 antibody	P	WB	Ms	21865
Cytochrome C antibody [7H8.2C12]	M	ICC/IF, IHC-Fr, IHC-P, WB	Ms	13575
Dally antibody	P	WB	Ms	22008
Dcr 2 / Dicer 2 antibody	P	WB	Rb	4732
DCTN1 antibody	P	IHC-Fr, IHC-P, WB	Rb	80257
Deep Orange antibody	P	WB	Ms	21872
Dicer antibody	P	WB	Rb	4735
Dlp antibody	P	WB	Ms	22009
Dm1h antibody	P	WB	Ms	52693
Drosophila FMR1 antibody [6A15]	M	ELISA, IF, IP, WB	Ms	10299
Dscam antibody	P	WB	Rb	43847
Dynein intermediate chain 1 antibody [74.1]	M	Flow Cyt, IF, IP, WB	Ms	23905
EIF2S1 antibody	P	ICC/IF, IHC-P, WB	Rb	26197
eIF5A antibody [EP526Y]	M	Flow Cyt, IHC-FoFr, IHC-P, IP, WB	Rb	32443
Engrailed and Inveced antibody [4D9]	M	IHC-FoFr	Ms	12454
ERK1 + ERK2 antibody	P	Flow Cyt, ICC, IHC-Fr, IHC-P, WB	Rb	79853
EVE antibody	P	WB	Rb	105722
Excalibur antibody	P	WB	Ms	52715
FAT antibody [3D7/1]	M	ELISA, IF, WB	Ms	14381
FbxL4 antibody	P	WB	Rb	104738
Fibrillar antibody - Nucleolar Marker	P	ICC, ICC/IF, IF, IHC-P, IP, WB	Rb	5821
GAGA antibody	P	WB	Rb	11962
Glutamine Synthetase antibody	M	ELISA, ICC/IF, IHC-P, WB	Ms	64613
GM130 antibody - Drosophila Golgi/Cis-Golgi Marker	P	ICC/IF, WB	Rb	30637
GnRHR antibody	P	WB	Ms	52665
Gr10a antibody	P	WB	Ms	22120
Gr21a antibody	P	WB	Ms	22119
Grp75 antibody [30A5]	M	WB	Ms	82591
GSK3 (alpha + beta) (phospho Y279 + Y216) antibody [0.T.57]	M	ICC, WB	Ms	33021
GSK3 beta antibody	P	IHC-Fr, WB	Rb	18893
Gustatory receptor 22e antibody	P	WB	Ms	43610
Gustatory receptor trehalose 1 antibody	P	IHC-Fr, IHC-P, WB	Rb	65418
GW182 antibody [4B6] - P/GW Body Marker	M	ICC/IF	Ms	70522
Hairy antibody [1/24]	M	WB	Ms	20165
HAND1 antibody	P	WB	Ms	52767
HDAC1 antibody - ChIP Grade	P	ChIP, ICC/IF, IP, WB	Rb	1767
Hemolymph antibody - Aminoterminal end	P	ICC/IF, WB	Rb	47564
Hemolymph antibody - Carboxyterminal end	P	ICC/IF, WB	Rb	47640
Histone H2A antibody - ChIP Grade	P	ChIP, ICC, IHC-P, WB	Rb	13923
Histone H2A.Z antibody - ChIP Grade	P	ChIP, IF, WB	Shp	18263
Histone H2B antibody	P	WB	Rb	47190
Histone H3 - HRP antibody (HRP)	P	WB	Rb	21054



Engrailed and Inveced antibody [4D9] (ab12454)

(Used in immunofluorescence at 1/200 on Drosophila embryos)

Clonality	Applications	Host	Species cross reactivity
M	IHC-FoFr	Ms	Dm

In Drosophila, the Engrailed gene plays an important role during development in segmentation, where it is required for the formation of posterior compartments. Expression studies have suggested that Engrailed may also function early in organizing the preblastoderm and later in neurogenesis. Engrailed encodes a homeodomain-containing protein that can function as a transcription factor. Inveced is homologous to Engrailed and the gene lies adjacent to that for Engrailed. The function of Inveced is unclear. 11 publications reference this antibody

Product	Clonality	Applications	Host	Datasheet www.abcam.com/ab...
Histone H3 (acetyl K9) antibody - ChIP Grade	P	ChIP, Flow Cyt, ICC/IF, IHC-P, IP, WB	Rb	10812
Histone H3 (phospho S10) antibody - Mitosis Marker	P	ChIP, Flow Cyt, ICC/IF, IHC-FoFr, IHC-Fr, IHC-P, WB	Rb	5176
Histone H3 (phospho S10) antibody [mAbcam 14955] - ChIP Grade	M	ChIP, Flow Cyt, ICC/IF, IHC-P, IP, WB	Ms	14955
Histone H3 (tri methyl K27) antibody [mAbcam 6002] - ChIP Grade	M	ChIP, ChIP/ChIP, Flow Cyt, ICC, ICC/IF, IHC-P, WB	Ms	6002
Histone H3 (tri methyl K4) antibody - ChIP Grade	P	ChIP, ChIP/ChIP, Flow Cyt, ICC, ICC/IF, IHC-Fr, IHC-P, IP, PepArr, WB	Rb	8580
Histone H3 antibody - ChIP Grade	P	ChIP, ChIP/ChIP, ChIPseq, Dot, Flow Cyt, ICC, ICC/IF, IF, IHC-P, IP, WB	Rb	1791
Histone H3 antibody [mAbcam 10799] - ChIP Grade	M	ChIP, IHC-P, WB	Ms	10799
Histone H4 (acetyl K12) antibody	P	ELISA, ICC/IF, WB	Rb	104127
Histone H4 (mono methyl K20) antibody - ChIP Grade	P	ChIP, Flow Cyt, ICC/IF, IF, IHC-Fr, WB	Rb	9051
Histone H4 antibody	P	ICC/IF, IHC-P, WB	Rb	10158
Homeobox protein extradenticle antibody	P	WB	Rb	64430
HOXB2 antibody	P	WB	Rb	105672
Hsp60 antibody [Mab11-13]	M	BL, ELISA, EM, Flow Cyt, ICC, IHC-Fr, IP, WB	Ms	13532
Hsp70 + Hsc70 antibody [BB70]	M	IHC-Fr, IHC-P, IP, WB	Ms	53496
Hsp70 antibody [C92F3A-5]	M	ELISA, EM, Flow Cyt, ICC/IF, IHC-Fr, IHC-P, IP, WB	Ms	47455
Hsp90 antibody [16F1]	M	ELISA, IHC-P, IP, WB	Rt	13494
HSP90B2P antibody	P	ELISA, IHC-P, WB	Rb	64182
Hunchback antibody	P	WB	Rb	105674
Huntingtin antibody	P	WB	Ms	43554
IHOG antibody [3G8]	M	ELISA, WB	Ms	101428
ISWI (acetyl K753) antibody - ChIP Grade	P	NULL	Rb	10748
KAT2A / GCN5 antibody	P	WB	Ms	52787
KDEL Receptor antibody [KR-10]	M	ICC/IF, IHC-FoFr, IHC-Fr, IHC-P, IP, WB	Ms	69659
Ken and Barbie antibody	P	WB	Ms	21780
Kettin antibody [MAC 155]	M	EM, ICC/IF	Rt	50585
Kohtalo antibody	P	WB	Ms	21836
Laminin beta 1 antibody	P	ICC/IF, WB	Rb	47650
Laminin gamma 1 antibody	P	ICC/IF, WB	Rb	47651
LAMP1 antibody - Drosophila Lysosome Marker	P	WB	Rb	30687
Loquacious antibody	P	WB	Rb	24237
MBD2 + MBD3 antibody	P	IF, WB	Rb	3757
MEKK3 antibody	P	WB	Rb	26321
Mib1/Mindbomb antibody	P	ICC, IHC-Fr, WB	Rb	74134
Morgue antibody	P	WB	Ms	22074
mtTFA antibody	P	ICC/IF, WB	Rb	47548
Mub antibody	P	WB	Ms	22027
Muscleblind antibody	P	WB	Ms	43649



ERK1 + ERK2 (phospho T183 + Y185) antibody [MAPK-YT] (ab50011)

(In situ immunostaining of the activated form of MAP kinase in Drosophila wing imaginal disc)

Clonality	Applications	Host	Species cross reactivity
M	ELISA, ICC/IF, IHC-P, IP, WB	Ms	Dm, Hu, Ms, Rat, Cow, Sc

ERK (extracellular signal regulated kinase), also known as MAPK (mitogen activated protein kinase) has two closely related isoforms of 44 kDa and 42 kDa, respectively. These kinases belong to a family of serine/threonine kinases that are activated upon treatment of cells with a large variety of stimuli including mitogens, hormones, growth factors, cytokines, and bioactive peptides. 7 publications reference this antibody.