



From Research to Discovery

Drosophila melanogaster

Insect-related antibodies from Covalab

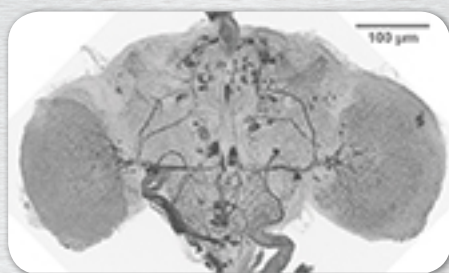
Antibodies specific to D. mel. & other species proteins

ANTIBODY TARGET	HOST	SPECIES	APPLICATIONS	CAT #
ALIEN	Rabbit	D. mel., Hu	WB	pab60013
APRIL (Extracellular domain 2)	Rabbit	D. mel., Hu	IHC - P, WB	pab60023
ATIC (<i>clone F38 P7 H9</i>)	Mouse	D. mel., Hu, Ms, Rat, Xe	IHC - P, WB	mab70445
ATIC (<i>clone F38 P7 H9</i>)	Mouse	D. mel., Hu, Ms, Rat, Xe	IHC - P, WB	mab71170
β -Actin (<i>clone AC-15</i>) [Biotin]	Mouse	D. mel., Hu, Ms, Rat	ELISA, ICC, IF, WB	mab50753
β -Tubulin (<i>recombinant</i>)	HEK293 (human transgene)	D. mel., Hu, Ms, Rat, Mk	ELISA, ICC, WB	rec10012
BAD	Rabbit	D. mel., Ms, Rat, Oth	IHC - P, WB	pab77717
c-Jun	Rabbit	D. mel., Hu, Chick, Xe, Ma	WB	pab60054
c-Myc (<i>clone Myc-9E10</i>)	Mouse	D. mel., Hu, Ms	ELISA, FC, ICC, IF, IHC - P, IP, WB	mab0079-P
Calcineurin A (Catalytic domain)	Rabbit	D. mel., Hu, Ms, Rat ...	IP, WB	pab60058
Calnexin	Rabbit	D. mel., Rat, Mk, Chick	IHC - P, IP, WB	pab50585
COP9 signalosome complex subunit 2	Rabbit	D. mel., Hu, Ms, Rat	WB	pab51035
CSNK2A1 (aa70-89)	Rabbit	D. mel., Hu, Ms, Rat, Bov	IHC - P, WB	pab72832
Cytochrome c (<i>clone 7H8.2C12</i>)	Mouse	D. mel., Hu, Ms, Rat, Eq, Pgn	FC, ICC, IHC - P, WB	mab70143
EIF3F (aa114-125)	Rabbit	D. mel., Hu, Chick, Ma	ELISA, IF, IHC - P, IP, WB	pab70099
ERK1 + ERK2	Rabbit	D. mel., Hu, Ms, Chick, Xe, Ma	WB	pab60131
ERK1 + ERK2	Rabbit	D. mel., Hu, Bov, Chick, Xe, Ma	FC, ICC, IHC - P, WB	pab75690
GAPDH	Rabbit	D. mel., Hu, Ms, Rat	ICC, IF, IHC - P, WB	pab72983
GAPDH (aa73-87)	Rabbit	D. mel., Hu, Ms, Rat, Ma	IHC - P, WB	pab74557
GRP78	Rabbit	D. mel., Hu, Ms, Rat, Sh, Chick	FC, ICC, IF, WB	pab50362
H3F3A (aa100-150)	Rabbit	D. mel., Hu, Ms, Bov, Chick, Ma	IHC - P, WB	pab75504
HDEL (<i>clone 2E7</i>)	Mouse	D. mel., S. cere., Ye, Pl	IF, IP, WB	mab60210
Heat Shock Protein 70 (<i>clone 3A3</i>)	Mouse	D. mel., Hu, Chick, Ma	ICC, IHC - P, IP, WB	mab70461
Heat Shock Protein 70 (<i>clone 5A5</i>)	Mouse	D. mel., Hu, Chick, Ma	ICC, IF, IHC - P, IP, WB	mab70460
Histone H2B (aa111-125)	Rabbit	D. mel., Hu, Zfi, Ma, Oth	IHC - P, WB	pab74509
Histone H4 (aa15-30)	Rabbit	D. mel., Hu, Zfi, Xe, Oth	IHC - P, WB	pab74510
Hsp60 (<i>clone LK-1</i>)	Mouse	D. mel., Hu, Ms, Chick, Xe, Ma	FC, IP, WB	mab60247
Hsp70 (<i>clone 2A4</i>)	Mouse	D. mel., Hu, Chick, Fi, Xe, Ye	FC, ICC, IF, IHC, IP, WB	mab60250
Hsp70 (<i>clone 3A3</i>)	Mouse	D. mel., Hu, Chick, Fi, Xe, Ye	ICC, IF, IHC, IP, WB	mab60251
Hsp70 (<i>clone 5A5</i>)	Mouse	D. mel., Hu, Chick, Fi, Xe, Ye	FC, ICC, IF, IHC, IP, WB	mab60252
Hsp70 (<i>clone C92F3A-5</i>)	Mouse	D. mel., Hu, Ma, C. ele.	ELISA, FC, IHC, IP, WB	mab60253
Hsp70 / Hsc70 (<i>clone N27F3-4</i>)	Mouse	D. mel., Hu, Chick, Fi, Xe, Ma	FC, IHC, IP, WB	mab60256
Hsp90 (<i>clone AC-16</i>)	Mouse	D. mel., Hu, Chick, Ma	IHC - P, WB	mab60258
HSP90AA1 / Hsp90 (aa289-300)	Rabbit	D. mel., Hu, Ms, Rat, Mk, Chick	ELISA, IHC - P, WB	pab70107
HSPD1	Goat	D. mel., Hu, Xe, Ma, Ba	IHC - P, IP, WB	pab74587
JUN	Rabbit	D. mel., Hu, Xe, Ma	IF, IHC - P, WB	pab71563
KDEL Receptor (<i>clone KR-10</i>)	Mouse	D. mel., Hu, Ms, Chick, Xe, Ma	ICC, IHC - P, IP, WB	mab60303
MAP3K3 / MEK3	Rabbit	D. mel., Hu, Ms, Xe, Ma	IHC - P, WB	pab74770
MNSOD / SOD2	Rabbit	D. mel., Hu, Rat, Chick, Xe, Ma	ELISA, IHC - P, IP, WB	pab75562
Myosin IIA (non-muscle) (<i>recombinant</i>)	HEK293 (human transgene)	D. mel., Hu, Ms, Rat	ELISA, ICC, WB	rec10014
PARP (<i>clone A6.4.12</i>)	Mouse	D. mel., Hu, Ms, Xe, Ma	ELISA, IHC - F, IHC - P, IP, WB	mab70330
PCNA (<i>clone PC10</i>)	Mouse	D. mel., Hu, Ms, Rat, Chick	FC, ICC, IF, IHC - P, IP, WB	mab71179
Poly(ADP-ribose) (<i>clone 10H</i>)	Mouse	D. mel., Hu, Ms, Rat	FC, ICC, IHC - P, WB	mab72043
Rab6-GTP (<i>recombinant</i>)	HEK293 (human transgene)	D. mel., Hu, Ms	ICC, WB	rec10006
Rab6-GTP (<i>recombinant</i>) [ATTO 488]	HEK293 (human transgene)	D. mel., Hu, Ms	ICC	rec10007
RHEB	Rabbit	D. mel., Hu, Ms, Rat	IF, IHC - P, WB	pab72847
RPL23 / L23 (C-terminus)	Goat	D. mel., Hu, Rab, Chick, Zfi, Xe, Ma	ELISA, IHC - P, WB	pab76461
SRC (aa92-109)	Rabbit	D. mel., Hu, Chick, Ma	IHC - P, WB	pab74765
STX2 / Syntaxin 2 (aa1-19)	Rabbit	D. mel., Rat, Mk, Chick	IHC - P, IP, WB	pab72588
Superoxide dismutase (SOD) Mn	Rabbit	D. mel., Hu, Ms, Chick, Xe, Ma	ELISA, IHC, IP, WB	pab60311
TNF-R1	Rabbit	D. mel., Hu, Ms, Rat, Xe, Ma, Ye	WB	pab60322
TNF-R1	Rabbit	D. mel., Hu, Ms, Xe, Ma	IHC - P, IP, WB	pab74974
Tubulin-GTP (<i>recombinant</i>)	HEK293 (human transgene)	D. mel., Hu, Ms, Rat, Po	ICC	rec10013
Ubiquitin	Rabbit	D. mel., Hu, Chick, Fi, Xe, Ma	WB	pab60334

Antibodies specific to *D. mel.* proteins

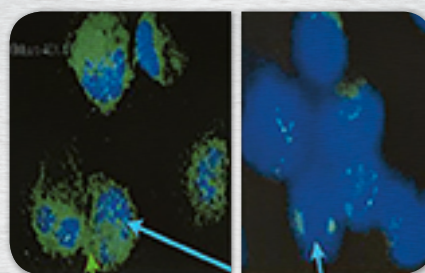
ANTIBODY TARGET	HOST	SPECIES	APPLICATIONS	CAT #
Atg8a	Rabbit	<i>D. mel.</i>	ELISA, IF, WB	pab01020-P
ATP5E	Rabbit	<i>D. mel.</i>	IF, WB	pab52472
ATP5E [Biotin]	Rabbit	<i>D. mel.</i>	WB	pab52473
ATP5E [DyLight 488]	Rabbit	<i>D. mel.</i>	IF, WB	pab52475
ATP5E [DyLight 550]	Rabbit	<i>D. mel.</i>	IF, WB	pab52477
ATP5E [DyLight 650]	Rabbit	<i>D. mel.</i>	IF, WB	pab52474
ATP5E [HRP]	Rabbit	<i>D. mel.</i>	WB	pab52476
Diphenoloxidase subunit A3	Rabbit	<i>D. mel.</i>	ELISA, WB	pab0823-P
Dynactin subunit 1	Rabbit	<i>D. mel.</i>	ELISA, IHC, WB	pab0517
E3 ubiquitin-protein ligase mind-bomb (MIB)	Rabbit	<i>D. mel.</i>	ELISA, IHC, WB	pab0411
Eph receptor tyrosine kinase, isoform C	Rabbit	<i>D. mel.</i>	ELISA, WB	pab0816-P
Ephrin	Rabbit	<i>D. mel.</i>	ELISA, WB	pab0815-P
Forkhead box protein O (dFOXO)	Rabbit	<i>D. mel.</i>	ELISA, WB	pab0768-P
Histone chaperone asf1	Rabbit	<i>D. mel.</i>	ELISA, WB	pab0742
Marf	Rabbit	<i>D. mel.</i>	ELISA, WB	pab01015-P
Modifier of mlg4 (mod / mlg4)	Rabbit	<i>D. mel.</i>	ELISA, IF, WB	pab0763
Probable insulin-like peptide 3 (dILP3)	Rabbit	<i>D. mel.</i>	ELISA, WB	pab0818-P
Probable insulin-like peptide 5 (dILP5)	Rabbit	<i>D. mel.</i>	ELISA, WB	pab0819-P
Protein fork head (FKH)	Rabbit	<i>D. mel.</i>	ELISA, IHC, WB	pab0765
Protein hugin precursor	Rabbit	<i>D. mel.</i>	ELISA, WB	pab0766
Putative gustatory receptor 28b, Isoform B	Rabbit	<i>D. mel.</i>	ELISA, WB	pab0820-P
Spichthyn (Spict)	Rabbit	<i>D. mel.</i>	ELISA, IP, WB	pab0547
Tyrosine 3-monooxygenase	Rabbit	<i>D. mel.</i>	ELISA, WB	pab0821-P
Tyrosine decarboxylase 2	Rabbit	<i>D. mel.</i>	ELISA, IHC, WB	pab0822-P
Tyrosyl-tRNA synthetase (Aats-tyr)	Rabbit	<i>D. mel.</i>	ELISA, WB	pab0824-P

Tdc2
pab0822-P



Anti-Tdc2 antibody IHC staining of *D. melanogaster* whole brain (generous gift from U. Pech).

Luciferase
mab50010



Anti-luciferase antibody ICC staining (green) of CD34+ cells transduced (left) or not (right) with viral vector containing luciferase. Nuclei were counterstained with DAPI (blue).

Antibodies specific to other insects proteins

ANTIBODY TARGET	HOST	SPECIES	APPLICATIONS	CAT #
Luciferase antibody (clone Luci 21 1-107)	Mouse	<i>FY</i>	IF, WB	mab50010
Nubbin	Rabbit	<i>P. mode.</i>	ELISA, IHC, WB	pab0737
PBAN-type neuropeptides	Rabbit	<i>A. mel.</i>	ELISA, WB	pab0817-P
Protein ultraspiracle homolog (USP)	Rabbit	<i>C. fum.</i> , <i>B. mori</i> , <i>M. sex.</i>	ELISA, WB	pab0452

Insects species abbreviations - *A. mel.*: *Apis mellifera* - *B. mori*: *Bombyx mori* - *C. fum.*: *Choristoneura fumiferana* *D. mel.*: *Drosophila melanogaster* - *FY*: Firefly - *M. sex.*: *Manduca sexta* - *P. mode.*: *Publilia modesta*.

Other species abbreviations - *Ba.*: Bacteria - *Bov.*: Bovine - *C. ele.*: *Caenorhabditis elegans* - *Chick*: Chicken - *Eq.*: Horse - *Fi.*: Fish - *Hu.*: Human - *Ma.*: Mammals - *Mk.*: Monkey - *Ms.*: Mouse - *Oth.*: Other - *Pgn.*: Pigeon - *Pl.*: Plants - *Po.*: Porcine - *Rab.*: Rabbit - *S. cere.*: *Saccharomyces cerevisiae* - *Sh.*: Sheep - *Xe.*: *Xenopus* - *Ye.*: Yeast - *Zfi.*: Zebrafish.

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Anti-Peptide
Anti-Post-Translational Modification

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Monoclonal Antibodies Production

In vivo
In vitro

Peptide Synthesis

Antibody Purification

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