

Rabbit exd Polyclonal Antibody | anti-EXD antibody

exd antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199838	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

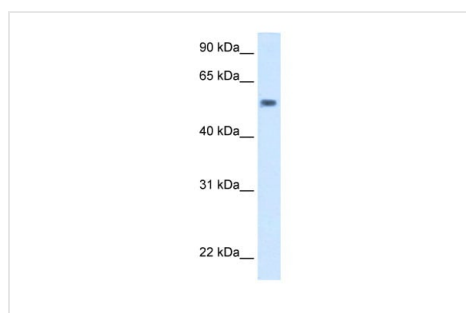
PRODUCT SYNONYMS

exd; Polyclonal Antibody; exd antibody - C-terminal region; anti-EXD antibody

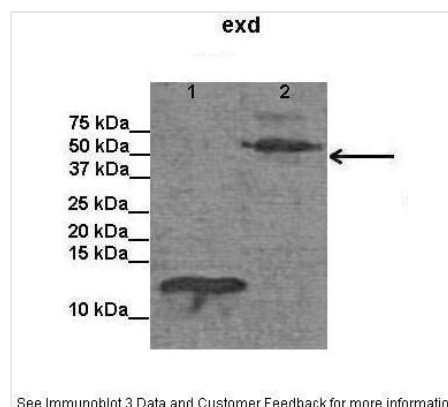
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EA KEELARKCGI TVSQVSNWFG NKIRIRYKKNIGKAQEEANLY AAKKAAGA
Sequence Length	376
Applicable Applications for anti-EXD antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Fruit fly
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

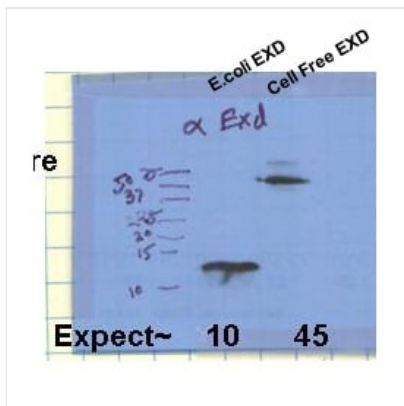
IMAGES


WB (Western Blot)

WB Suggested Anti-exd Antibody Titration: 5.0ug/ml Positive Control: Drosophila


WB (Western Blot)

Lanes: Lane1: E. coli purified Exd (no tag) Lane2: Cell free expressed Exd (His tag) Primary Antibody Dilution: 1:1000 Secondary Antibody: Anti-rabbit HRP Secondary Antibody Dilution: 1:5000 Gene Name: exd Submitted by: Kimberly Kaufman, University of Wisconsin-Madison



WB (Western Blot)
 exd antibody - C-terminal region validated by WB using Drosophila EXD constructs at 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-EXD antibody	This is a rabbit polyclonal antibody against exd. It was validated on Western Blot using a cell lysate as a positive control. Target Description: As a transcription factor, exd acts with the selector homeodomain proteins altering the regulation of downstream target genes such as wingless, teashirt and decapentaplegic. Thus exd affects segmental identity.
Product Categories/Family for anti-EXD antibody	Polyclonal; Transcription Regulation; Drosophilia Transcription Factors; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	24642379
NCBI GeneID	32567
NCBI Accession #	NP_727924
NCBI GenBank Nucleotide #	NM_167479
UniProt Accession #	P40427
Molecular Weight	42kDa
NCBI Official Synonym Full Names	extradenticle
NCBI Official Symbol	exd
NCBI Official Synonym Symbols	anon-EST:fe1H3; CG8933; DExd; Dm-EXD; DmelCG8933; Dpbx; Exd; EXD; l(1)IV; lincRNA.S9404; Pbx1; td48
NCBI Protein Information	extradenticle
UniProt Protein Name	Homeobox protein extradenticle
UniProt Gene Name	exd
UniProt Synonym Gene Names	Dpbx

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.