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anti-EIF3L antibody (N-Term)





Publication



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Overview

Quantity:	100 μL
Target:	EIF3L
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF3L antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human EIF3EIP
Sequence:	SYPADDYESE AAYDPYAYPS DYDMHTGDPK QDLAYERQYE QQTYQVIPEV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against EIF3EIP. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	EIF3L

Target Details

Alternative Name:	EIF3EIP (EIF3L Products)
Background:	EIF3EIP belongs to the EIF3EIP family. It interacts with EIF3E. EIF3EIP interacts with Int-6 and is
	associated with eukaryotic translation initiation factor 3.
	Alias Symbols: EIF3S11, EIF3S6IP, HSPC021, HSPC025, MSTP005, EIF3EIP
	Protein Interaction Partner: EIF3K, UBC, RNF2, RPS28, RPS25, RPS20, RPS18, RPS16, RPS13,
	RPS9, RPS8, RPS5, RPS4X, DDX3X, LARP1, EIF3C, KCMF1, XRN2, EIF3D, ICAM1, CD81, IGSF8,
	RIOK2, gag-pol, RRN3, VCAM1, SMAD2, ITGA4, FN1, EIF3E, EIF3H, EIF3A, EIF3B, NCL, EIF3M,
	EIF3I, EIF3G, EIF3F,
	Protein Size: 564
Molecular Weight:	67 kDa
Gene ID:	51386
NCBI Accession:	NM_016091, NP_057175
UniProt:	Q9Y262
Pathways:	Ribonucleoprotein Complex Subunit Organization
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 564 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
	sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment:

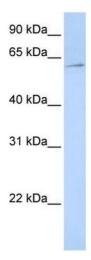
For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in:

Craxton: "Evolutionary genomics of plant genes encoding N-terminal-TM-C2 domain proteins and the similar FAM62 genes and synaptotagmin genes of metazoans." in: **BMC genomics**, Vol. 8, pp. 259, (2007) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-EIF3EIP Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Hela cell lysate