

Rabbit EIF3S9 Polyclonal Antibody | anti-EIF3B antibody

EIF3S9 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198675	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

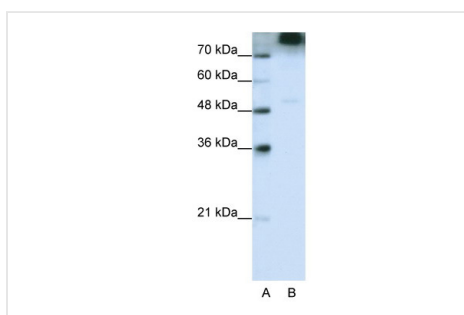
PRODUCT SYNONYMS

EIF3S9; Polyclonal Antibody; EIF3S9 antibody - C-terminal region; anti-EIF3B antibody

PRODUCT SPECIFICATIONS

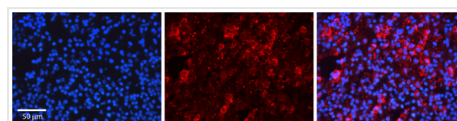
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: YR KMAQELYMEQ KNERLELRGG VDTDELDSNV DDWEEETIEF FVTEEIIP
Sequence Length	814
Applicable Applications for anti-EIF3B antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human EIF3S9
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-EIF3S9 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:31250
 Positive Control: 293T cell lysate
 EIF3B is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells



IHC (Immunohistochemistry)

Rabbit Anti-EIF3B Antibody
 Formalin Fixed Paraffin Embedded Tissue: Human Lymph Node
 Tissue Observed Staining: Cytoplasm
 Primary Antibody Concentration: 1:600
 Other Working Concentrations: N/A
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-EIF3B antibody	This is a rabbit polyclonal antibody against EIF3S9. It was validated on Western Blot using a cell lysate as a positive control. Target Description: EIF3S9 binds to the 40S ribosome and promotes the binding of methionyl-tRNAi and mRNA.
Product Categories/Family for anti-EIF3B antibody	Polyclonal; RNA Binding Proteins; Drugs and Drug Metabolism; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	33239445
NCBI GeneID	8662
NCBI Accession #	NP_003742
NCBI GenBank Nucleotide #	NM_003751
UniProt Accession #	P55884
Molecular Weight	90kDa
NCBI Official Full Name	eukaryotic translation initiation factor 3 subunit B isoform 1
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 3 subunit B
NCBI Official Symbol	EIF3B
NCBI Official Synonym Symbols	PRT1; EIF3S9; EIF3-ETA; EIF3-P110; EIF3-P116
NCBI Protein Information	eukaryotic translation initiation factor 3 subunit B
UniProt Protein Name	Eukaryotic translation initiation factor 3 subunit B
UniProt Gene Name	EIF3B
UniProt Synonym Gene Names	eIF3b
UniProt Entry Name	EIF3B_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/eif3s9-antibody-western-blot-elisa/198675>