

Datasheet for ABIN2778864
anti-EIF3B antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	EIF3B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Horse, Rabbit, Zebrafish (Danio rerio), Dog, Guinea Pig, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF3B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human EIF3S9
Sequence:	YRKMAQELYM EQKNERLELR GGVDTDELDS NVDDWEEETI EFFVTEEIIP
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against EIF3S9. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	EIF3B
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Target Details

Alternative Name:	EIF3S9 (EIF3B Products)
Background:	<p>EIF3S9 binds to the 40S ribosome and promotes the binding of methionyl-tRNAi and mRNA.</p> <p>Alias Symbols: PRT1, EIF3S9, EIF3-ETA, EIF3-P110, EIF3-P116</p> <p>Protein Interaction Partner: UBC, RPS6KB1, NCBP1, MTOR, EIF4E, SUMO2, STAU1, EED, RNF2, MCM4, DYNC1I2, TARDBP, EIF3I, EIF3G, FBXO6, RIOK2, ICAM1, CSNK2A2, CD81, IGSF8, PAN2, gag-pol, EIF3K, EIF3J, EIF3H, EIF3F, EIF3D, EIF3C, EIF3A, VCAM1, UPF1, ITGA4, EIF3E, FN1, DDX3X, SMURF1, BRCA1</p> <p>Protein Size: 814</p>
Molecular Weight:	90 kDa
Gene ID:	8662
NCBI Accession:	NM_003751 , NP_003742
UniProt:	P55884
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

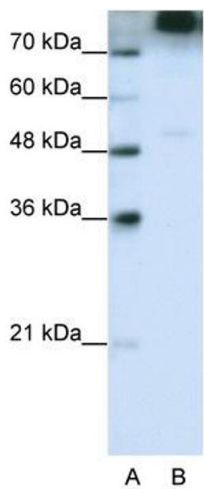
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 814 AA
Restrictions:	For Research Use only

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
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

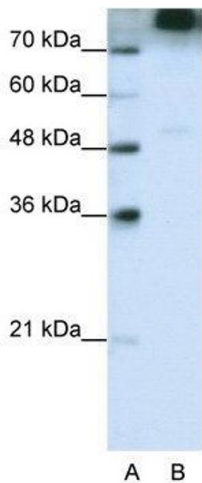
aliquots to prevent freeze-thaw cycles.

Images



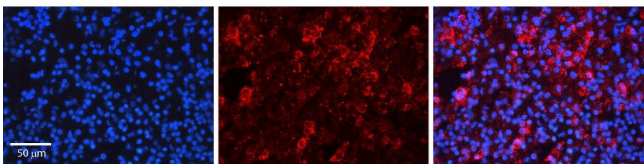
Western Blotting

Image 1. WB Suggested Anti-EIF3S9 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: 293T cell lysate EIF3B is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells



Western Blotting

Image 2. WB Suggested Anti-EIF3S9 Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500 Positive Control: 93T cell lysate EIF3B is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells



Immunohistochemistry

Image 3. 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