

Rabbit EIF2B3 Polyclonal Antibody | anti-EIF2B3 antibody

EIF2B3 Antibody - middle region

CATALOG # AAA201370	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

EIF2B3; Polyclonal Antibody; EIF2B3 Antibody - middle region; anti-EIF2B3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast
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: EN GSITSIRSEL IPYLVRKQFS SASSQQGQEE KEEDLKKEL KSLDIYSF
Sequence Length	452
Applicable Applications for anti-EIF2B3 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 86%; Rabbit: 93%; Rat: 93%; Yeast: 90%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human EIF2B3
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-EIF2B3 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Liver


WB (Western Blot)

Host: Rabbit Target Name: EIF2B3 Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-EIF2B3 antibody

This is a rabbit polyclonal antibody against EIF2B3. It was validated on Western Blot

Target Description: The protein encoded by this gene is one of the subunits of initiation factor eIF2B, which catalyzes the exchange of eukaryotic initiation factor 2-bound GDP for GTP. It has also been found to function as a cofactor of hepatitis C virus internal ribosome entry site-mediated translation. Mutations in this gene have been associated with leukodystrophy with vanishing white matter. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Product Categories/Family for anti-
EIF2B3 antibody

Polyclonal; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	9966779
NCBI GeneID	8891
NCBI Accession #	NP_065098
NCBI GenBank Nucleotide #	NM_020365
UniProt Accession #	Q9NR50
Molecular Weight	50kDa
NCBI Official Full Name	translation initiation factor eIF-2B subunit gamma isoform 1
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 2B subunit gamma
NCBI Official Symbol	EIF2B3
NCBI Official Synonym Symbols	EIF-2B; EIF2Bgamma
NCBI Protein Information	translation initiation factor eIF-2B subunit gamma
UniProt Protein Name	Translation initiation factor eIF-2B subunit gamma
UniProt Gene Name	EIF2B3
UniProt Entry Name	EI2BG_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/eif2b3-antibody-western-blot-elisa/201370>