

Rabbit EIF2B Polyclonal Antibody | anti-EIF2B antibody

Anti-EIF2B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264360	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunohistochemistry, Western Blot

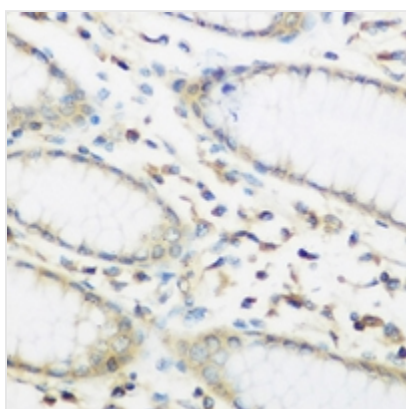
PRODUCT SYNONYMS

EIF2B; Polyclonal Antibody; Anti-EIF2B Antibody; EIF2BB; Translation initiation factor eIF-2B subunit beta; S20I15; S20III15; eIF-2B GDP-GTP exchange factor subunit beta; anti-EIF2B antibody

PRODUCT SPECIFICATIONS

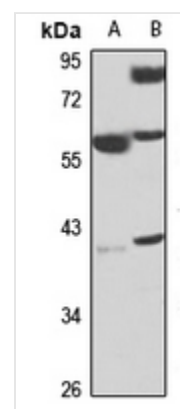
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of EIF2B protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-EIF2B antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human EIF2B. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of EIF2B staining in human stomach formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of EIF2B expression in mouse thymus (A), rat kidney (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-EIF2B antibody	Rabbit polyclonal antibody to EIF2B
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6226858
NCBI GeneID	8892
UniProt Accession #	P49770; Q99LD9; Q62818
Molecular Weight	351
NCBI Official Full Name	Translation initiation factor eIF-2B subunit beta
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 2B, subunit 2 beta, 39kDa
NCBI Official Symbol	EIF2B2
NCBI Official Synonym Symbols	EIF2B; EIF-2Bbeta
NCBI Protein Information	translation initiation factor eIF-2B subunit beta; S20I15; S20III15; eIF-2B GDP-GTP exchange factor subunit beta
UniProt Protein Name	Translation initiation factor eIF-2B subunit beta
UniProt Gene Name	EIF2B2
UniProt Synonym Gene Names	EIF2BB
UniProt Entry Name	EI2BB_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.