

Rabbit EIF2B beta Polyclonal Antibody | anti-EIF2B beta antibody

EIF2B beta antibody

CATALOG # AAA107902	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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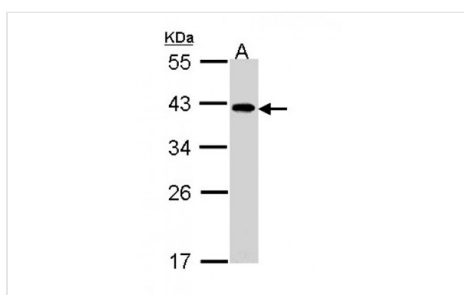
PRODUCT SYNONYMS

EIF2B beta; Polyclonal Antibody; EIF2B beta antibody; Polyclonal EIF2B beta; Anti-EIF2B beta; translation initiation factor eIF-2B subunit beta; eIF-2B GDP-GTP exchange factor subunit beta; S20III15; EIFB beta-2; EIFB beta 2; EIF2B2; EIF2B; S20I15; EIF-2Bbeta; anti-EIF2B beta antibody

PRODUCT SPECIFICATIONS

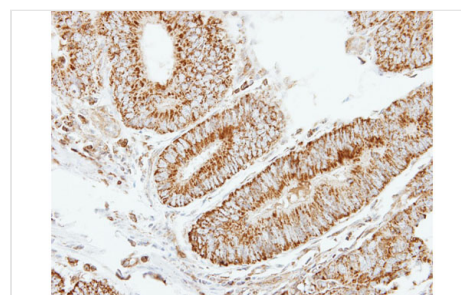
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	EIF2B beta antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.43 mg/ml (varies by lot)
Sequence Length	352
Applicable Applications for anti-EIF2B beta antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	Eukaryotic initiation factor-2B is a GTP exchange protein essential for protein synthesis. It consists of alpha, beta, gamma, delta, and epsilon subunits. EIF2B activates its EIF2 substrate by exchanging EIF2-bound GDP for GTP.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431) using a 10 % SDS PAGE gel and EIF2B beta antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Colon ca using EIF2B beta antibody at a dilution of 1:250

ADDITIONAL INFORMATION

Related Product Information for anti-EIF2B beta antibody	Affinity purified Rabbit polyclonal EIF2B beta antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18543295
NCBI GeneID	31256
NCBI Accession #	NP_570020.1
NCBI GenBank Nucleotide #	NM_130664.3
UniProt Accession #	O76863
Molecular Weight	39 kDa
NCBI Official Full Name	eIF2B-beta
NCBI Official Symbol	eIF2B-beta
NCBI Official Synonym Symbols	CG2677; DMC100G10.3; DmelCG2677; EG:100G10.3; EIF2b; eIF2Bbeta
NCBI Protein Information	CG2677 gene product from transcript CG2677-RA
UniProt Protein Name	EG:100G10.3 protein
UniProt Gene Name	eIF2B-beta
UniProt Entry Name	O76863_DROME

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://www.aaabiotech.com/polyclonal/eif2b-beta-antibody-western-blot-immunohistochemistry-elisa/107902>