

Rabbit anti-Human eIF2B beta Polyclonal Antibody | anti-eIF2B beta antibody

eIF2B beta antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305880	Rabbit	Human	Immunohistochemistry, Western Blot

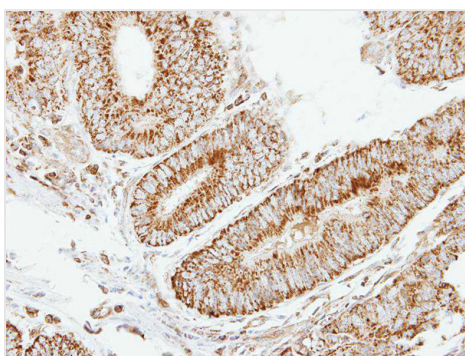
PRODUCT SYNONYMS

eIF2B beta; Polyclonal Antibody; eIF2B beta antibody; anti-eIF2B beta antibody

PRODUCT SPECIFICATIONS

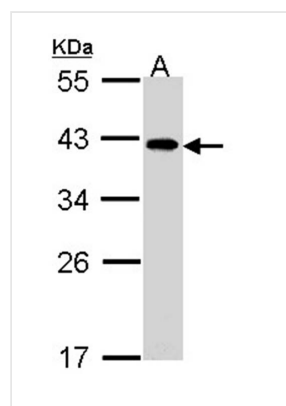
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	351
Applicable Applications for anti-eIF2B beta antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 88 and 293 of Human EIF2B2
Target Name	eIF2B beta
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Colon ca, using EIF2B beta antibody at 1: 250 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: A431 10% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-eIF2B beta antibody	Eukaryotic initiation factor-2B (EIF2B) is a GTP exchange protein essential for protein synthesis. It consists of alpha (EIF2B1; MIM 606686), beta (EIF2B2), gamma (EIF2B3; MIM 606273), delta (EIF2B4; MIM 606687), and epsilon (EIF2B5; MIM 603945) subunits. EIF2B activates its EIF2 (see MIM 603907) substrate by exchanging EIF2-bound GDP for GTP.[supplied by OMIM]
Product Categories/Family for anti-eIF2B beta antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	12653445
NCBI GeneID	8892
Molecular Weight	38,990 Da
NCBI Official Full Name	Eukaryotic translation initiation factor 2B, subunit 2 beta, 39kDa
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
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/eif2b-beta-antibody-immunohistochemistry-western-blot-elisa/305880>