

Rabbit anti-Human eIF2B delta/EIF2B4 Polyclonal Antibody | anti-eIF2Bdelta/EIF2B4 antibody

Rabbit anti-eIF2B delta/EIF2B4 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212092	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

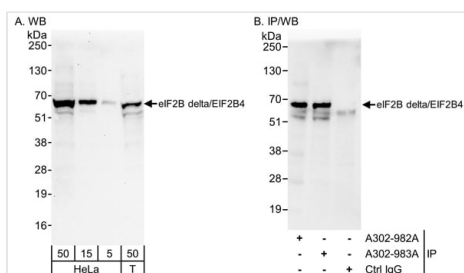
PRODUCT SYNONYMS

eIF2B delta/EIF2B4; Polyclonal Antibody; Rabbit anti-eIF2B delta/EIF2B4 Antibody; Affinity Purified; EIF2B; translation initiation factor eIF-2B subunit delta; translation initiation factor eIF-2b delta subunit; eukaryotic translation initiation factor 2B; subunit 4 delta; 67kDa; eukaryotic translation initiation factor 2B subunit 4 delta; EIF2Bdelta; EIF-2B; eIF-2B GDP-GTP exchange factor subunit delta; Translation initiation factor eIF-2B subunit delta; eukaryotic translation initiation factor 2B subunit delta; anti-eIF2Bdelta/EIF2B4 antibody

PRODUCT SPECIFICATIONS

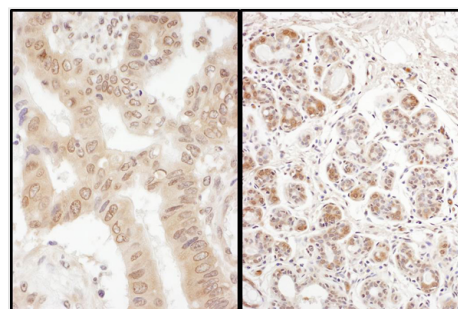
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-eIF2Bdelta/EIF2B4 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 50 and 100
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human eIF2B delta/EIF2B4 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-eIF2B delta/EIF2B4 antibody AAA212092 used for WB at 0.04 ug/ml (A) and 0.4 ug/ml (B) and used for IP at 6 ug/mg lysate. eIF2B delta/EIF2B4 was also immunoprecipitated by rabbit anti-eIF2B delta/EIF2B4 antibody which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human eIF2B delta/EIF2B4 by immunohistochemistry. Samples: FFPE sections of human colon carcinoma and breast carcinoma. Antibody: Affinity purified rabbit anti-eIF2B delta/EIF2B4 (Cat. No. AAA212092 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-eIF2Bdelta/EIF2B4 antibody	eIF2B delta is encoded by the EIF2B4 gene. EIF2B4 is necessary for protein synthesis and is one of five subunits of the eIF2B factor which functions as a GTP exchange factor. The protein encoded by this gene, EIF2B4, is the fourth, or delta subunit. Defects in this gene are a cause of leukoencephalopathy with vanishing white matter (VWM) and ovarioleukodystrophy.
Product Categories/Family for anti-eIF2Bdelta/EIF2B4 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	8890
UniProt Accession #	Q9UI10
UniProt Protein Name	Translation initiation factor eIF-2B subunit delta
UniProt Gene Name	EIF2B4
UniProt Synonym Gene Names	EIF2BD
UniProt Entry Name	EI2BD_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/eif2b-delta-eif2b4-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212092>