

Rabbit anti-Human, Mouse EIF2B1 Polyclonal Antibody | anti-EIF2B1 antibody

EIF2B1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311585	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

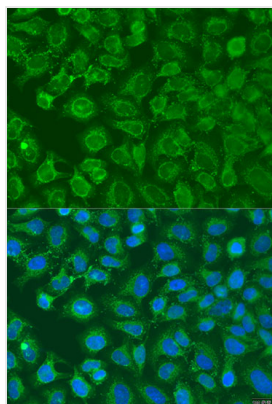
PRODUCT SYNONYMS

EIF2B1; Polyclonal Antibody; EIF2B1 Polyclonal Antibody; EIF2B; EIF2BA; translation initiation factor eIF-2B subunit alpha; anti-EIF2B1 antibody

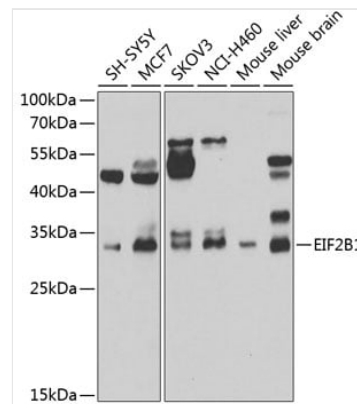
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-EIF2B1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human EIF2B1 (NP_001405.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using EIF2B1 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using EIF2B1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-EIF2B1 antibody

This gene encodes one of five subunits of eukaryotic translation initiation factor 2B (EIF2B), a GTP exchange factor for eukaryotic initiation factor 2 and an essential regulator for protein synthesis. Mutations in this gene and the genes encoding other EIF2B subunits have been associated with leukoencephalopathy with vanishing white matter.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503503
NCBI GeneID	1967
NCBI Accession #	NP_001405.1
NCBI GenBank Nucleotide #	NM_001414.3
UniProt Accession #	Q14232; Q3SXP4; A6NLY9; B4DGX0
Molecular Weight	24,618 Da
NCBI Official Full Name	translation initiation factor eIF-2B subunit alpha
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 2B, subunit 1 alpha, 26kDa
NCBI Official Symbol	EIF2B1
NCBI Official Synonym Symbols	EIF2B; EIF2BA
NCBI Protein Information	translation initiation factor eIF-2B subunit alpha; eIF-2B GDP-GTP exchange factor subunit alpha
UniProt Protein Name	Translation initiation factor eIF-2B subunit alpha
UniProt Gene Name	EIF2B1
UniProt Synonym Gene Names	EIF2BA
UniProt Entry Name	EI2BA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/eif2b1-antibody-immunofluorescence-western-blot-elisa/311585>