Rabbit EIF2S1 Polyclonal Antibody | anti-EIF2S1 antibody

Anti-EIF2S1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104652	**Rabbit**	**Human, Mouse, Rat, Bovine, Chicken, Pig, Zebrafish**	**Immunoprecipitation, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

EIF2S1; Polyclonal Antibody; Anti-EIF2S1 Antibody; EIF2A; Eukaryotic translation initiation factor 2 subunit 1; Eukaryotic translation initiation factor 2 subunit alpha; eIF-2-alpha; eIF-2A; eIF-2alpha; anti-EIF2S1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Pig, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of EIF2S1 protein.
Purity/Purification	The antibody was 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.
Sequence Length	315
Applicable Applications for anti-EIF2S1 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human EIF2S1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of EIF2S1 staining in human breast cancer 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 EIF2S1 expression in HeLa (A), PC12 (B), A431 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-EIF2S1 antibody	Rabbit polyclonal antibody to EIF2S1

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758256

NCBI GeneID	1965
NCBI Accession #	NP_004085.1
NCBI GenBank Nucleotide #	NM_004094.4
UniProt Accession #	P05198; Q6ZWX6; P68101
Molecular Weight	36,112 Da
NCBI Official Full Name	eukaryotic translation initiation factor 2 subunit 1
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 2, subunit 1 alpha, 35kDa
NCBI Official Symbol	EIF2S1
NCBI Official Synonym Symbols	EIF2; EIF-2; EIF2A; EIF-2A; EIF-2alpha
NCBI Protein Information	eukaryotic translation initiation factor 2 subunit 1; eIF-2-alpha; eukaryotic translation initiation factor 2 subunit alpha
UniProt Protein Name	Eukaryotic translation initiation factor 2 subunit 1
UniProt Gene Name	**EIF2S1**
UniProt Synonym Gene Names	EIF2A; eIF-2-alpha; eIF-2A; eIF-2alpha
UniProt Entry Name	IF2A_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/eif2s1-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/104652