

Rabbit eIF2alpha Polyclonal Antibody | anti-eIF2alpha antibody

eIF2alpha Polyclonal Antibody

CATALOG # AAA171727	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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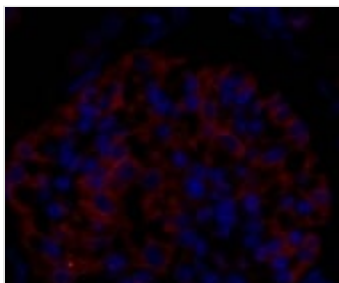
PRODUCT SYNONYMS

eIF2alpha; Polyclonal Antibody; eIF2alpha Polyclonal Antibody; EIF2S1; EIF2A; Eukaryotic translation initiation factor 2 subunit 1; Eukaryotic translation initiation factor 2 subunit alpha; eIF-2-alpha; eIF-2A; eIF-2alpha; anti-eIF2alpha antibody

PRODUCT SPECIFICATIONS

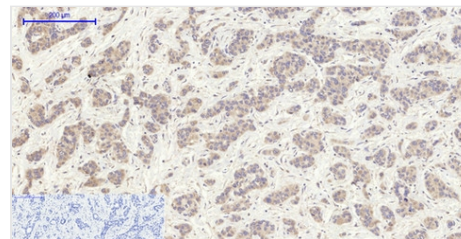
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-eIF2alpha antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human eIF2alpha around the non-phosphorylation site of S51.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



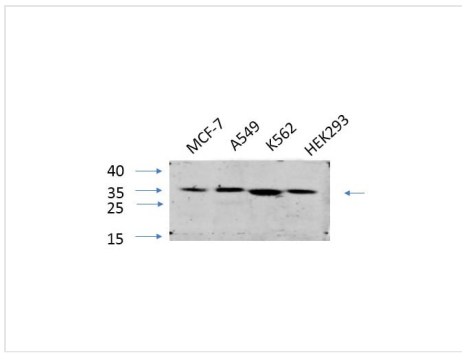
IF (Immunofluorescence)

Immunofluorescence analysis of Rat kidney tissue using eIF2? Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using eIF2? Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)
Western Blot analysis of various cells using eIF2 α Polyclonal Antibody at dilution of 1:1000.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13385624
NCBI GeneID	13665
NCBI Accession #	NP_080390.1
NCBI GenBank Nucleotide #	NM_026114.3
Molecular Weight	Calculated MW: 36 Observed MW: 38
NCBI Official Full Name	eukaryotic translation initiation factor 2 subunit 1
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 2, subunit 1 alpha
NCBI Official Symbol	Eif2s1
NCBI Official Synonym Symbols	35kDa; Eif2a; eIF2alpha; 0910001O23Rik; 2410026C18Rik
NCBI Protein Information	eukaryotic translation initiation factor 2 subunit 1
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_MOUSE

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/eif2alpha-antibody-immunohistochemistry-western-blot-elisa/171727>