

Rabbit eIF2alpha Polyclonal Antibody | anti-eIF2alpha antibody

eIF2alpha Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301891	Rabbit	Human, Mouse, Rat, Monkey	ELISA, Immunohistochemistry, Western Blot

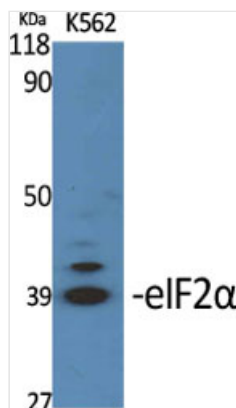
PRODUCT SYNONYMS

eIF2alpha; Polyclonal Antibody; eIF2alpha Polyclonal Antibody; eIF2a 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

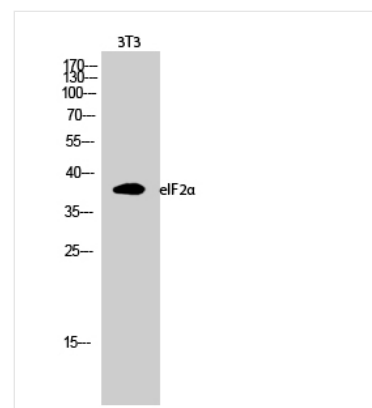
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	eIF2a Polyclonal Antibody detects endogenous levels of eIF2a protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	315
Applicable Applications for anti-eIF2alpha antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human eIF2a around the non-phosphorylation site of S51.
Target Name	eIF2a
Preparation and Storage	Store at -20 degree C/1 year

IMAGES


WB (Western Blot)

Western Blot analysis of K562 cells using eIF2a Polyclonal Antibody


WB (Western Blot)

Western Blot analysis of 3T3 cells using eIF2a Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-eIF2alpha antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758256
NCBI GeneID	1965
NCBI Accession #	NP_004085.1
NCBI GenBank Nucleotide #	NM_004094.4
UniProt Accession #	P05198
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
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/eif2alpha-antibody-immunohistochemistry-western-blot-elisa/301891>