

Rabbit anti-Human, Mouse EIF2AK4 Polyclonal Antibody | anti-EIF2AK4 antibody

EIF2AK4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA114158	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

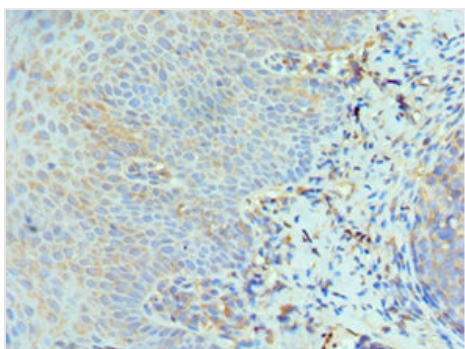
PRODUCT SYNONYMS

EIF2AK4; Polyclonal Antibody; EIF2AK4 Antibody; GCN2-like protein; GCN2; anti-EIF2AK4 antibody

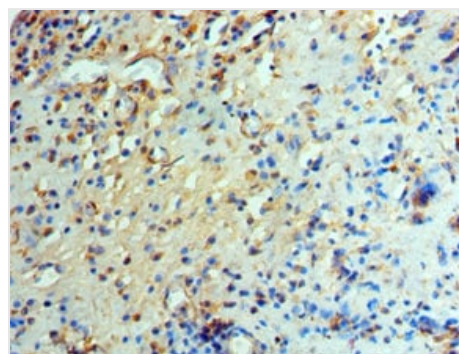
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	1649
Applicable Applications for anti-EIF2AK4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Eukaryotic translation initiation factor 2-alpha kinase 4 protein(1-300aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-46341 / sc-46338 / sc-66902
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

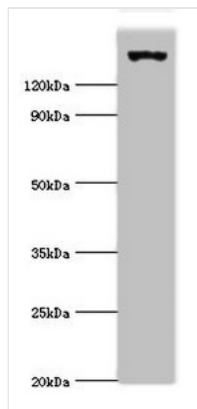
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA114158 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostatic cancer using AAA114158 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: EIF2AK4 antibody at 2ug/ml+mouse lung tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 187,184,70 kDaObserved band size: 187 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-EIF2AK4 antibody

Can phosphorylate the alpha subunit of EIF2 and may mediate translational control.

NCBI AND UNIPROT INFORMATION

NCBI GI #	65287717
NCBI GeneID	440275
NCBI Accession #	NP_001013725.2
NCBI GenBank Nucleotide #	NM_001013703.3
UniProt Accession #	Q9P2K8; Q69YL7; Q6DC97; Q96GN6; Q9H5K1; Q9NSQ3; Q9NSZ5; Q9UJ56; C9JEC4
Molecular Weight	69,797 Da
NCBI Official Full Name	eukaryotic translation initiation factor 2-alpha kinase 4
UniProt Protein Name	Eukaryotic translation initiation factor 2-alpha kinase 4
UniProt Gene Name	EIF2AK4
UniProt Synonym Gene Names	GCN2; KIAA1338
UniProt Entry Name	E2AK4_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/eif2ak4-antibody-immunohistochemistry-western-blot-elisa/114158>