

Rabbit eEF2K Polyclonal Antibody | anti-eEF2K antibody

Phospho-eEF2K (Ser491/Ser492) Antibody

CATALOG # AAA329314	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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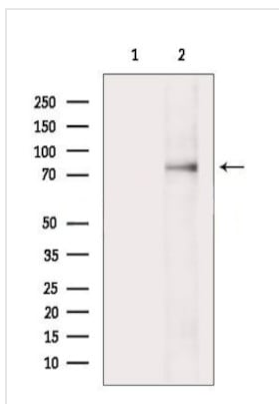
PRODUCT SYNONYMS

eEF2K; Polyclonal Antibody; Phospho-eEF2K (Ser491/Ser492) Antibody; C86191; Calcium/calmodulin dependent eukaryotic elongation factor 2; Calcium/calmodulin dependent eukaryotic elongation factor 2 kinase; Calcium/calmodulin-dependent eukaryotic elongation factor 2 kinase; Calmodulin dependent protein kinase III; cb365; EC 2.7.11.20; eEF 2 kinase; eEF 2K; eEF-2 kinase; eEF-2K; Eef2k; EEF2K protein; EF2K_HUMAN; Elongation factor 2 kinase; Eukaryotic elongation factor 2 kinase; fa04b08; HSU93850; kinase eEF2K; MGC45041; SMEF2K; wu:fa04b08; zgc:100973; anti-eEF2K antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-eEF2K antibody	ELISA (Peptide ELISA), IHC (Immunohistochemistry)
Immunogen	A synthesized peptide derived from human eEF2K around the phosphorylation site of Ser491/Ser492.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 3T3-L1 cells (heat-shock treatment), using Phospho-eEF2K (Ser491/Ser492) Ab. The lane on the left was treated with blocking peptide.



IHC (Immunohistochemistry)

Staining Rat liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohistochemistry)

At 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9558749
NCBI GeneID	29904
NCBI Accession #	NP_037434.1
NCBI GenBank Nucleotide #	NM_013302.3
UniProt Accession #	O00418; Q8N588
NCBI Official Full Name	eukaryotic elongation factor 2 kinase
NCBI Official Synonym Full Names	eukaryotic elongation factor-2 kinase
NCBI Official Symbol	EEF2K
NCBI Official Synonym Symbols	eEF-2K; HSU93850
NCBI Protein Information	eukaryotic elongation factor 2 kinase; eEF-2 kinase; elongation factor-2 kinase; eukaryotic elongation factor 2 kinase; calmodulin-dependent protein kinase III; calcium/calmodulin-dependent eukaryotic elongation factor 2 kinase; calcium/calmodulin-depende
UniProt Protein Name	Eukaryotic elongation factor 2 kinase
UniProt Gene Name	EEF2K
UniProt Synonym Gene Names	eEF-2 kinase; eEF-2K
UniProt Entry Name	EF2K_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/eeef2k-antibody-peptide-elisa-immunohistochemistry-elisa/329314>