

eEF2K (phospho Ser359) Polyclonal Antibody

Catalog No: #13908

Package Size: #13908-1 50ul #13908-2 100ul

Description

Product Name	eEF2K (phospho Ser359) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC;IF;ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-eEF2K (S359) Polyclonal Antibody detects endogenous levels of eEF2K protein only when phosphorylated at S359.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human eEF2K around the phosphorylation site of Ser359. AA range:336-385
Conjugates	Unconjugated
Other Names	EEF2K; Eukaryotic elongation factor 2 kinase; eEF-2 kinase; eEF-2K; Calcium/calmodulin-dependent eukaryotic elongation factor 2 kinase
Accession No.	Swiss Prot:O00418GeneID:29904
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

IHC 1:100-1:300; ELISA 1:20000; IF 1:50-200

Background

eukaryotic elongation factor 2 kinase(EEF2K) Homo sapiens This gene encodes a highly conserved protein kinase in the calmodulin-mediated signaling pathway that links activation of cell surface receptors to cell division. This kinase is involved in the regulation of protein synthesis. It phosphorylates eukaryotic elongation factor 2 (EEF2) and thus inhibits the EEF2 function. The activity of this kinase is increased in many cancers and may be a valid target for anti-cancer treatment. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.