

EEF2K Antibody

Catalog No: #32832

Package Size: #32832-1 50ul #32832-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

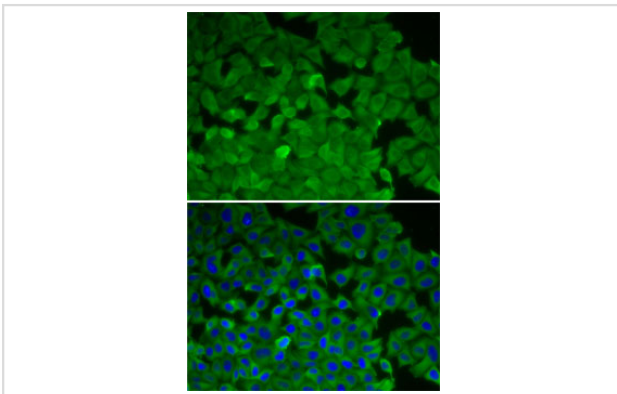
Description

Product Name	EEF2K Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total EEF2K protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human EEF2K (NP_037434.1).
Target Name	EEF2K
Other Names	EEF2K;HSU93850;eEF-2K
Accession No.	Uniprot:O00418GeneID:29904
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GeneID	29904
SDS-PAGE MW	110kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

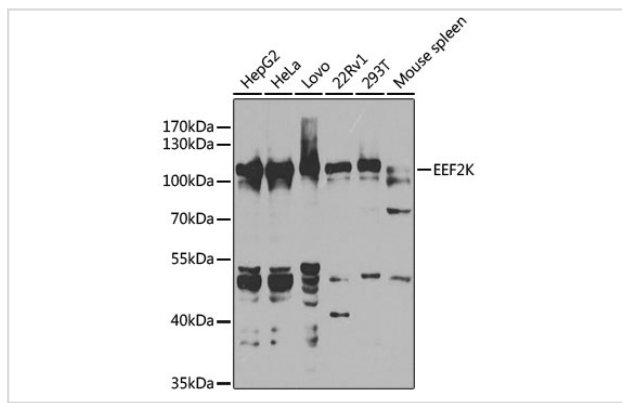
WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

Images



Immunofluorescence analysis of A-549 cells using EEF2K antibody.

Western blot analysis of extracts of various cell lines, using
EEF2K antibody.



Background

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.

Note: This product is for in vitro research use only