

CMPK1 antibody

Catalog No: #39009

Package Size: #39009-1 50ul #39009-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

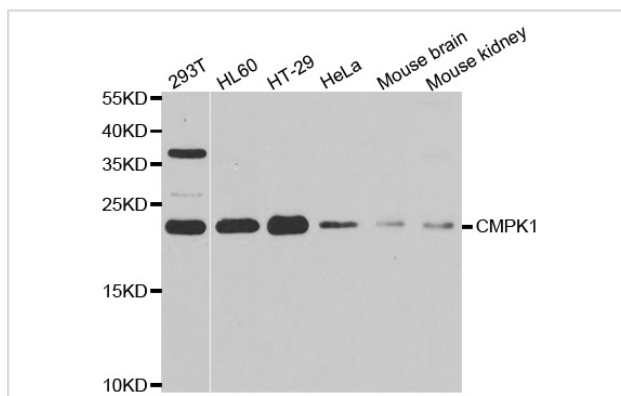
Product Name	CMPK1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB IF
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total CMPK1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CMPK1.
Target Name	CMPK1
Other Names	CK; CMK; UMK; CMPK; UMPK; UMP-CMPK;
Accession No.	Swiss-Prot#: P30085NCBI Gene ID: 51727
Uniprot	P30085
GeneID	51727;
SDS-PAGE MW	22kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

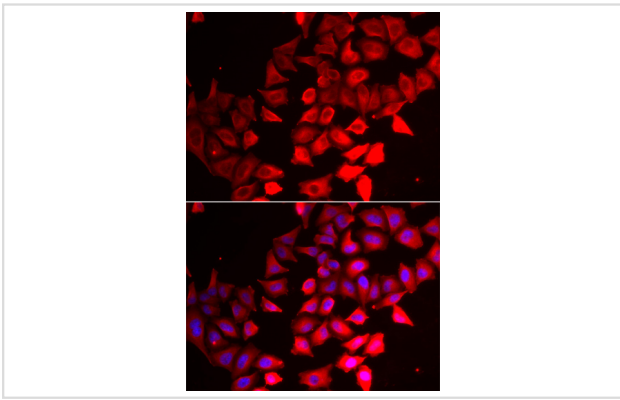
Western blotting: □1:500 - 1:2000

Immunofluorescence: 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using CMPK1 antibody.



Immunofluorescence analysis of HeLa cell using CMPK1 antibody. Blue: DAPI for nuclear staining.

Background

This gene encodes one of the enzymes required for cellular nucleic acid biosynthesis. This enzyme catalyzes the transfer of a phosphate group from ATP to CMP, UMP, or dCMP, to form the corresponding diphosphate nucleotide. Alternate splicing results in both coding and non-coding transcript variants.

Note: This product is for in vitro research use only