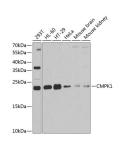
Elabscience®

CMPK1 Polyclonal Antibody

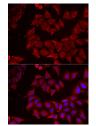
Catalog No.	E-AB-61214	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IF	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of various cell lines using CMPK1 Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence analysis of MCF7 cells using CMPK1 Polyclonal Antibody

Immunogen Information

Immunogen	Recombinant fusion protein of human CMPK1 (NP_057392.1).
GeneID	51727
Swissprot	P30085
Synonyms	CMPK1,CK,CMK,CMPK,UMK,UMP- CMPK,UMPK

Product Information

Calculated MW	16kDa/22kDa
Observed MW	22kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000 IF 1:50-1:200

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 noncoding transcript variants.

For Research Use Only

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.