

# CMPK1 Rabbit Polyclonal Antibody



CAB6561

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

22kDa

### Calculated MW:

16kDa/22kDa

### Applications:

WB IF

### Reactivity:

Human, Mouse

## Protein 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.

## Immunogen information

### Gene ID:

51727

### Uniprot

P30085

### Synonyms:

CMPK1; CK; CMK; CMPK; UMK; UMP-CMPK; UMPK

## Antibody Information

### Recommended dilutions:

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

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

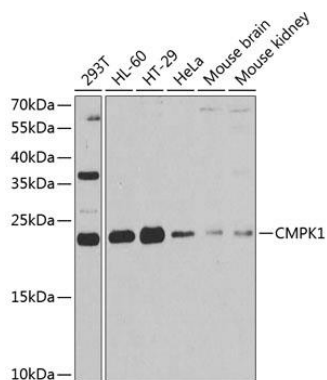
Recombinant fusion protein containing a sequence corresponding to amino acids 69-228 of human CMPK1 (NP\_057392.1).

### Storage:

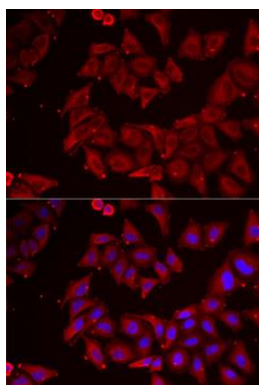
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using CMPK1 antibody (CAB6561) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunofluorescence analysis of MCF7 cells using CMPK1 antibody (CAB6561). Blue: DAPI for nuclear staining.