

Rabbit CMPK1 Polyclonal Antibody | anti-CMPK1 antibody

CMPK1 antibody

CATALOG # AAA301325	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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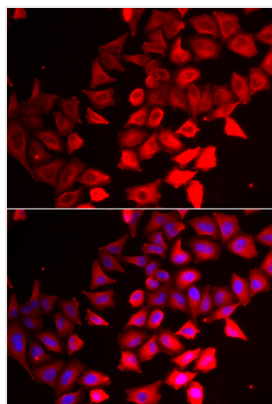
PRODUCT SYNONYMS

CMPK1; Polyclonal Antibody; CMPK1 antibody; CK; CMK; UMK; CMPK; UMPK; UMP-CMPK; anti-CMPK1 antibody

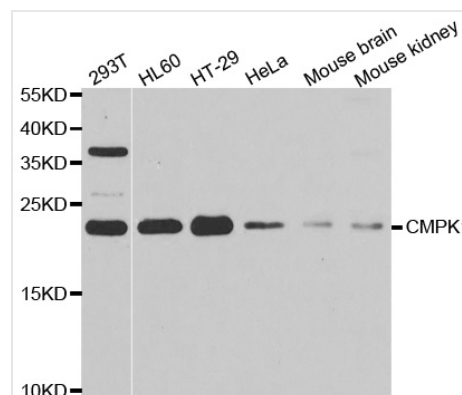
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CMPK1 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	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.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	179
Applicable Applications for anti-CMPK1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CMPK1.
Target Name	CMPK1
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

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


WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-CMPK1 antibody	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.
Product Categories/Family for anti-CMPK1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	209915597
NCBI GeneID	51727
NCBI Accession #	NP_001129612.1
NCBI GenBank Nucleotide #	NM_001136140.1
UniProt Accession #	P30085; Q53GB7; Q5SVZ0; Q96C07; Q9UBQ8; Q9UIA2; B4DPU7; E9PGI8
Molecular Weight	16,548 Da
NCBI Official Full Name	UMP-CMP kinase isoform b
NCBI Official Synonym Full Names	cytidine monophosphate (UMP-CMP) kinase 1, cytosolic
NCBI Official Symbol	CMPK1
NCBI Official Synonym Symbols	CK; CMK; UMK; CMPK; UMPK; UMP-CMPK
NCBI Protein Information	UMP-CMP kinase
UniProt Protein Name	UMP-CMP kinase
UniProt Gene Name	CMPK1
UniProt Synonym Gene Names	CK; dCMP kinase; UMP/CMP kinase; UMP/CMPK
UniProt Entry Name	KCY_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cmpk1-antibody-immunofluorescence-western-blot-elisa/301325>