

Rabbit CMPK1 Polyclonal Antibody | anti-CMPK1 antibody

Anti-CMPK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292804	Rabbit	Human, Mouse, Rat, Pig, Bovine	Immunohistochemistry, Immunofluorescence, Western Blot

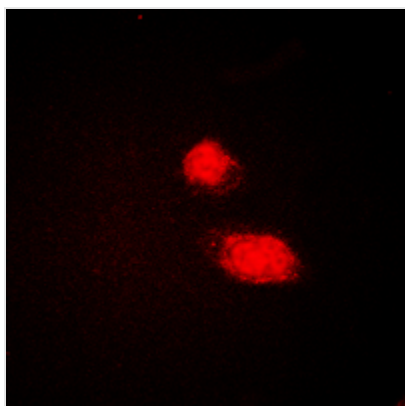
PRODUCT SYNONYMS

CMPK1; Polyclonal Antibody; Anti-CMPK1 Antibody; CMK; CMPK; UCK; UMK; UMPK; UMP-CMP kinase; Deoxycytidylate kinase; CK; dCMP kinase; Nucleoside-diphosphate kinase; Uridine monophosphate/cytidine monophosphate kinase; UMP/CMP kinase; UMP/CMPK; anti-CMPK1 antibody

PRODUCT SPECIFICATIONS

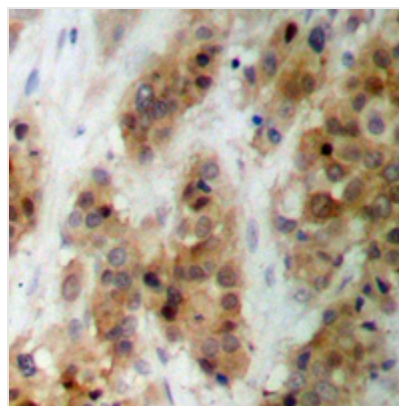
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig, Bovine
Clonality	Polyclonal
Applicable Applications for anti-CMPK1 antibody	IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Notes	ECO:0000255 HAMAP-Rule: MF_03172
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



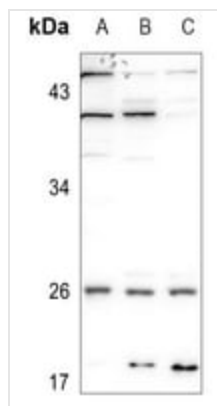
IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Immunohistochemical analysis of CMPK1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of CMPK1 expression in HEK293T (A), A549 (B), HeLa (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CMPK1 antibody

Rabbit polyclonal antibody to CMPK1
KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CMPK1. The exact sequence is proprietary.

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
Molecular Weight	22,222 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; RP11-511I2.1
NCBI Protein Information	UMP-CMP kinase; dCMP kinase; UMP/CMP kinase; cytidylate kinase; deoxycytidylate kinase; uridine monophosphate kinase; uridine monophosphate/cytidine monophosphate kinase
UniProt Protein Name	UMP-CMP kinase
UniProt Gene Name	CMPK1
UniProt Synonym Gene Names	CMK; CMPK; UCK; UMK; UMPK; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cmpk1-antibody-immunohistochemistry-immunochemistry-immunofluorescence-western-blot-elisa/292804>