Rabbit anti-Human, Mouse CCNK Polyclonal Antibody | anti-CCNK antibody

CCNK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323363	**Rabbit**	**Human, Mouse**	**Immunocytochemistry, Immunofluorescence, Western Blot**

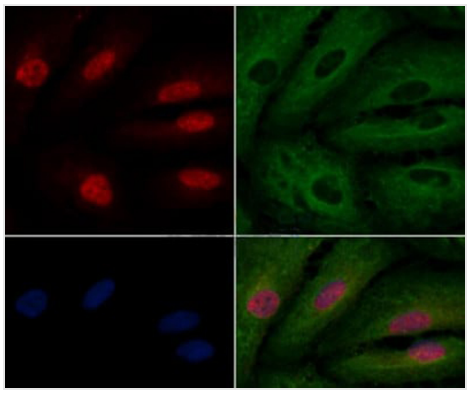
PRODUCT SYNONYMS

CCNK; Polyclonal Antibody; CCNK Antibody; CCNK_HUMAN; CPR 4; CPR4; Cyclin K; Cyclin-K; CyclinK; MGC9113; anti-CCNK antibody

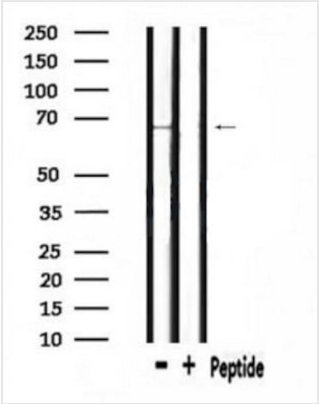
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	580
Applicable Applications for anti-CCNK antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CCNK, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

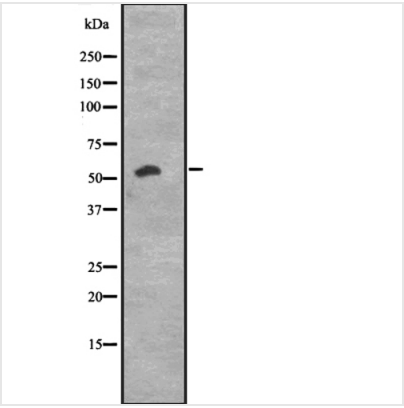
IMAGES



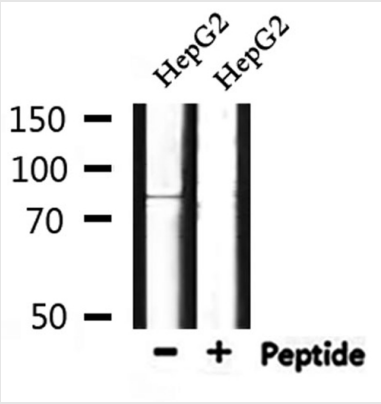
IF (Immunofluorescence)
AAA323363 staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25 degree C. Samples were then incubated with primary Ab (AAA323363) and mouse anti-beta tubulin Ab for 1 hour at 37 degree C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue).



WB (Western Blot)
Western blot analysis of extracts from HepG2, using CCNK Ab.



WB (Western Blot)
Western blot analysis of CCNK expression in K562 cell lysate ;, The lane on the left is treated with the antigen-specific peptide.



WB (Western Blot)
Western blot analysis of extracts from HepG2, using CCNK Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CCNK antibody	May play a role in transcriptional regulation. In vitro, is associated with a kinase activity toward both RNA polymerase II C-terminal domain and CDK2 (CAK)

NCBI AND UNIPROT INFORMATION

NCBI GI #	150417989
NCBI GeneID	8812
NCBI Accession #	NP_001092872.1
NCBI GenBank Nucleotide #	NM_001099402.1
UniProt Accession #	O75909; Q59FT6; Q86U16; Q96B63; Q9NNY9
Molecular Weight	64 kDa
NCBI Official Full Name	cyclin-K
NCBI Official Synonym Full Names	cyclin K
NCBI Official Symbol	CCNK
NCBI Official Synonym Symbols	CPR4; IDDHDF
NCBI Protein Information	cyclin-K
UniProt Protein Name	Cyclin-K
UniProt Gene Name	**CCNK**
UniProt Synonym Gene Names	CPR4

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://www.aaabiotech.com/polyclonal/ccnk-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/323363