

Rabbit CCNH Polyclonal Antibody | anti-CCNH antibody

CCNH Antibody (N-term)

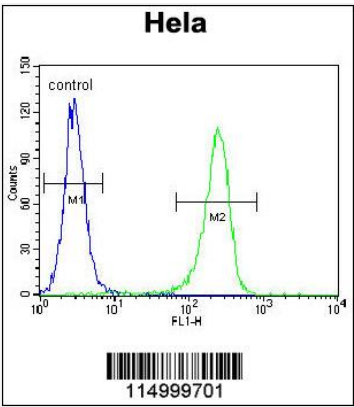
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287563	Rabbit	Mouse (Predicted Reactivity: Bovine, Monkey)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

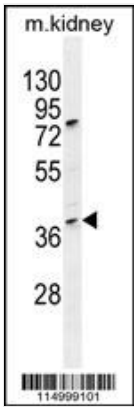
CCNH; Polyclonal Antibody; CCNH Antibody (N-term); Cyclin-H; MO15-associated protein; p34; p37; anti-CCNH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse (Predicted Reactivity: Bovine, Monkey)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CCNH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 24-52 amino acids from the N-terminal region of human CCNH.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	24-52
Sequence Length	323
Applicable Applications for anti-CCNH antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
CCNH Antibody (N-term) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
CCNH Antibody (N-term) western blot analysis in mouse kidney tissue lysates (35ug/lane).This demonstrates the CCNH antibody detected the CCNH protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-CCNH antibody	The protein encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. This cyclin forms a complex with CDK7 kinase and ring finger protein MAT1. The kinase complex is able to phosphorylate CDK2 and CDC2 kinases, thus functions as a CDK-activating kinase (CAK). This cyclin and its kinase partner are components of TFIIF, as well as RNA polymerase II protein complexes. They participate in two different transcriptional regulation processes, suggesting an important link between basal transcription control and the cell cycle machinery. A pseudogene of this gene is found on chromosome 4. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-CCNH antibody	Cell Biology; Immunology
References	Guey, L.T., et al. Eur. Urol. 57(2):283-292(2010) Hosgood, H.D. III, et al. Respir Med 103(12):1866-1870(2009) Young, R.P., et al. Postgrad Med J 85(1008):515-524(2009) Kweekel, D.M., et al. Br. J. Cancer 101(2):357-362(2009) Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502623
NCBI GeneID	902
NCBI Accession #	NP_001230.1
NCBI GenBank Nucleotide #	NM_001239.3
UniProt Accession #	P51946; Q53X72; Q8TBL9
Molecular Weight	37643
NCBI Official Full Name	cyclin-H isoform 1
NCBI Official Synonym Full Names	cyclin H

NCBI Official Symbol	CCNH
NCBI Official Synonym Symbols	CAK; p34; p37; CycH
NCBI Protein Information	cyclin-H
UniProt Protein Name	Cyclin-H
UniProt Gene Name	CCNH
UniProt Entry Name	CCNH_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/ccnh-antibody-flow-cytometry-western-blot-elisa/287563>