

Mouse anti-Human Cyclin H Monoclonal Antibody | anti-CCNH antibody

Cyclin H Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320335	Mouse	Human	Immunoprecipitation, Western Blot

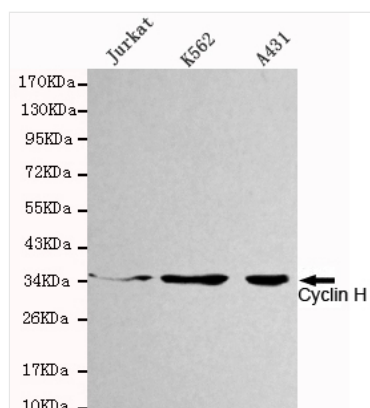
PRODUCT SYNONYMS

Cyclin H; Monoclonal Antibody; Cyclin H Mouse mAb; 6330408H09Rik; AI661354; AV102684; AW538719; CAK; CAK complex subunit; ccnh; CCNH_HUMAN; CDK activating kinase; CDK activating kinase complex subunit; Cyclin dependent kinase activating kinase; cyclin dependent kinase activating kinase complex subunit; CyclinH; MO15-associated protein; p34; p36; p37.; anti-CCNH antibody

PRODUCT SPECIFICATIONS

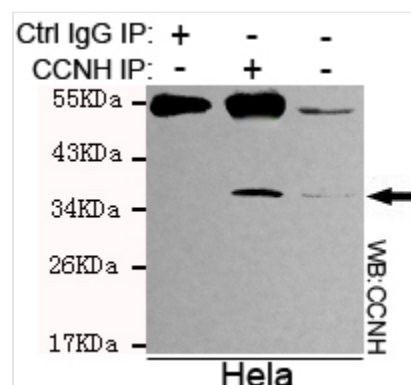
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	This antibody detects endogenous levels of Cyclin H and does not cross-react with related proteins.
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CCNH antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Purified recombinant human Cyclin H protein fragments expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation analysis of HeLa cell lysates using Cyclin H mouse mAb.



WB (Western Blot)

Western blot detection of Cyclin H in Jurkat.K562 and A431 cell lysates using Cyclin H mouse mAb (1:1000 diluted). Predicted band size: 38KDa. Observed band size: 38KDa.

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 TFIIH, 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 t
Product Categories/Family for anti-CCNH antibody	Primary Antibodies

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	37,643 Da
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
NCBI Protein Information	cyclin-H; CAK complex subunit; MO15-associated protein; CDK-activating kinase complex subunit; cyclin-dependent kinase-activating kinase complex subunit
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/monoclonal/cyclin-h-antibody-immunoprecipitation-western-blot-elisa/320335>