

Rabbit CCNH Polyclonal Antibody | anti-CCNH antibody

CCNH antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197150	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

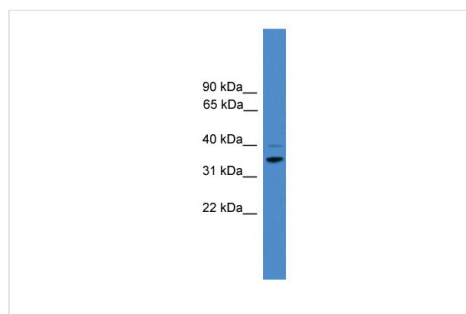
PRODUCT SYNONYMS

CCNH; Polyclonal Antibody; CCNH antibody - N-terminal region; anti-CCNH antibody

PRODUCT SPECIFICATIONS

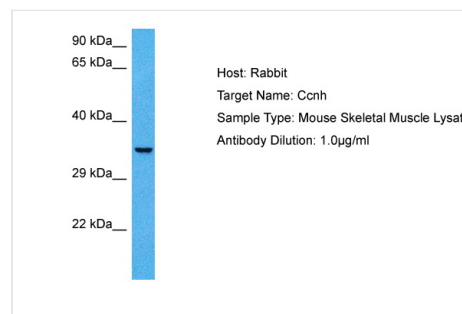
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PH EEMTLCKYYE KRLLFCVSF KPAMPRSVVG TACMYFKRFY LNNSVMEY
Sequence Length	323
Applicable Applications for anti-CCNH antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CCNH
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-CCNH Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:62500
 Positive Control: HeLa cell lysate
 CCNH is supported by BioGPS gene expression data to be expressed in HeLa



WB (Western Blot)

Host: Mouse
 Target Name: CCNH
 Sample Tissue: Mouse Skeletal Muscle
 Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CCNH antibody	This is a rabbit polyclonal antibody against CCNH. It was validated on Western Blot Target Description: Cyclin H regulates CDK7, the catalytic subunit of the CDK- activating kinase (CAK) enzymatic complex. CAK activates the cyclin-associated kinases CDC2/CDK1, CDK2, CDK4 and CDK6 by threonine phosphorylation. CAK complexed to the core-TFIIH basal transcription factor activates RNA polymerase II by serine phosphorylation of the repetitive carboxyl-terminus domain (CTD) of its large subunit (POLR2A), allowing its escape from the promoter and elongation of the transcripts. It is involved in cell cycle control and in RNA transcription by RNA polymerase II. Its expression and activity are constant throughout the cell cycle.
Product Categories/Family for anti-CCNH antibody	Polyclonal; Transcription Factor; Cell Cycle Proteins; Transcription Regulation; Cell Biology; Signal Transduction; Meiosis/Mitosis/Cell Cycle; DNA Repair; Phosphorylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502623
NCBI GeneID	902
NCBI Accession #	NP_001230
NCBI GenBank Nucleotide #	NM_001239
UniProt Accession #	P51946
Molecular Weight	38kDa
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-western-blot-elisa/197150>