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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CCNH purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00000902-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human CCNH protein.

Immunogen: CCNH (NP_001230.1, 1 a.a. ~ 323 a.a) full-length human protein.

Sequence:
 MYHNSSQKRHWTFSSSEQLARLRADANRKFRCCKAVANGKVLPNPDPVFL
 EPHEEMTLCKYYEKRLLEFCSVFKPAMPRSVGTACMYFKRFYLNNSVM
 EYHPRIIMLTCAFLACKVDEFNVSSPQFVGNLRESPLGQEKALEQILEYEL
 LLIQQLNFHLIVHNPYRPFEGFLIDLKTRYPILENPEILRKTADDFLNRIALTD
 AYLLYTPSQIALTAILSSASRAGITMESYLSSESLMLKENRTCLSQLLDIMKS
 MRNLVKKYEPPRSEEVAVLKQKLERCHSAELALNVITKKRKGVEDDDYVS
 KSKHEEEEWTDDDLVESL

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

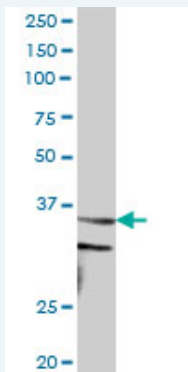
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Tissue lysate)



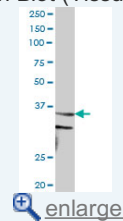
CCNH MaxPab polyclonal antibody. Western Blot analysis of CCNH expression in human kidney.

[Protocol Download](#)

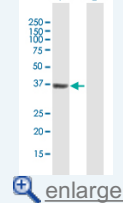
Western Blot (Transfected lysate)

Application Image

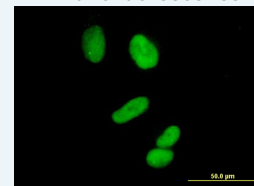
Western Blot (Tissue lysate)

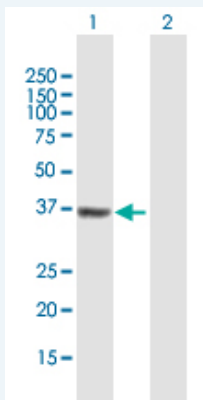


Western Blot (Transfected lysate)



Immunofluorescence



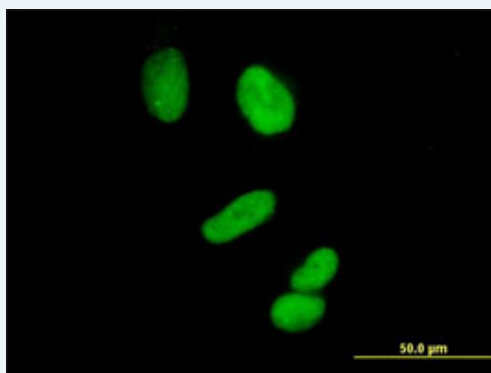


Western Blot analysis of CCNH expression in transfected 293T cell line ([H00000902-T01](#)) by CCNH MaxPab polyclonal antibody.

Lane 1: CCNH transfected lysate(35.53 KDa).
Lane 2: Non-transfected lysate.

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Immunofluorescence



enlarge this image

Immunofluorescence of purified MaxPab antibody to CCNH on HeLa cell. [antibody concentration 10 ug/ml]

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Gene Information

Entrez GeneID: [902](#)

GeneBank [NM_001239](#)
Accession#:

Protein [NP_001230.1](#)
Accession#:

Gene Name: CCNH

Gene Alias: CAK,p34,p37

Gene cyclin H
Description:

Omim ID: [601953](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. [provided by RefSeq]

Other Designations: CDK-activating kinase, MO15-associated protein, cyclin-dependent kinase-activating kinase

Gene Pathway

Cell cycle [Nucleotide excision repair](#)

Related Disease

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[Leukemia, Myeloid, Acute](#) [Lung Neoplasms](#) [Meningioma](#) [Mouth Neoplasms](#)
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