

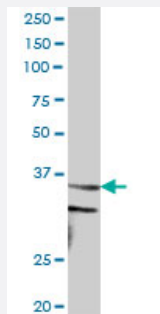
MaxPab®

CCNH purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000902-B01P

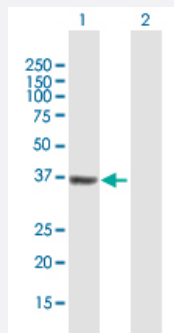
Size 50 ug

Applications



Western Blot (Tissue lysate)

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

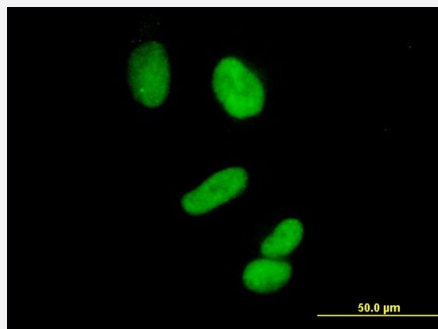


Western Blot (Transfected lysate)

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.



Immunofluorescence

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

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	MYHNSSQKRHWTFSSSEQLARLRADANRKFRCKAVANGKVLPNPVPFLEPHEEMTLCKYYEKR LLEFCSVFKPAMPRSVVGTACMYFKRFYLNNSVMEYHPRIIMLTCAFLACKVDEFNVSSPQFVGN LRESPLGQEKALEQILEYELLLIQQLNFHLMHNPYRPFEGFLDLKTRYPILENPEILRKTADDFLNRIA LTDAYLLYTPSQIALTAILSSASRAGITMESYLSSESLMLKENRTCLSQLLDIMKSMRNLVKKYEPPRS EEVAVLKQKLERCHSAELALNVITKKRKGIEDDDYVSKKSKHEEEEWTDDDLVESL
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.

Applications

- Western Blot (Tissue lysate)

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

[Protocol Download](#)

- Western Blot (Transfected lysate)

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

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- Immunofluorescence

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

Gene Info — CCNH

Entrez GeneID	902
GeneBank Accession#	NM_001239
Protein Accession#	NP_001230.1

Gene Name	CCNH
Gene Alias	CAK, p34, p37
Gene Description	cyclin H
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

Pathway

- [Cell cycle](#)
- [Nucleotide excision repair](#)

Disease

- [Adenoma](#)
- [Ataxia telangiectasia](#)
- [Biliary Tract Neoplasms](#)
- [Brain Neoplasms](#)
- [Carcinoma](#)
- [Colorectal Neoplasms](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Glioma](#)

- [Kidney Failure](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Meningioma](#)
- [Mouth Neoplasms](#)
- [Multiple Sclerosis](#)
- [Neoplasm Invasiveness](#)
- [Neoplasms](#)
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- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)