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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CCNT1 purified MaxPab mouse polyclonal antibody (B02P) MaxPab®

Catalog # : H00000904-B02P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human CCNT1 protein.

Immunogen: CCNT1 (NP_001231.2, 1 a.a. ~ 726 a.a) full-length human protein.

Sequence:
 MEGERKNNNKRWYFTREQLNSPSRRFGVDPDKELSYRQQAANLLQD
 MGQRLNVSQTLINTAIVYMHRFYMIQSFTQFPGNSVAPAALFLAAKVEEQ
 PKKLEHVIKVAHTCLHPQESLPDTRSEAYLQQVQDLVILEIILQTLGFELTI
 DHPHTHVVKCTQLVRASKDLAQTSYFMATNSLHLTTFSLQYTPPVVACV
 CIHLACKWSNWEIPVSTDGKHWWEYVDATVTLELLDELTHEFLQILEKTP
 NRLKRIMNWRACEAAKTKADDRGTDEKTSEQTILNMISQSSSDTTIAGL
 MSMSTSTTSAPVSLPVSEESSNLTSVEMLPGKRWLSSQPSFKLEPTQ
 GHRTSENLALTGVDHSLPQDGSNAFISQKQNSKSVPSAKVSLKEYRAKH
 AEELAAQKRQLENMEANVKSQYAYAAQNLLSHHDSHSSVILKMPIEGSEN
 PERPFLEKADKTALKMRIPVAGGDKAASSKPEEIKMRIKVHAAADKHNSVE
 DSVTKSREHKEKHKTHPSNHHHHHHHSHKHSHSQLPVGTVGNKRPQDGP
 HSSQTSNLAHKTYSLSSSFSSSSSTRKRGPSSEETGGAVFDHPAKIAKSTK
 SSSLNFSFSLPTMGQMPGHSSDTSGLSFSQPSCKTRVPHSKLDKGPT
 GANGHNNTTQTIDYQDTVNMLHSLLSAQGVQPTQPTAFEFVRPYSYDYLNP
 RSGGISSRSGNTDKPRPPPLPSEPPPLPPLPK

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

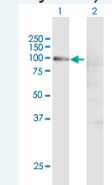
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

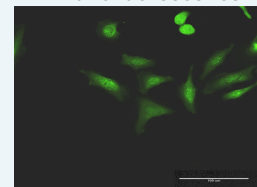
Application Image


Western Blot (Transfected lysate)



 [enlarge](#)

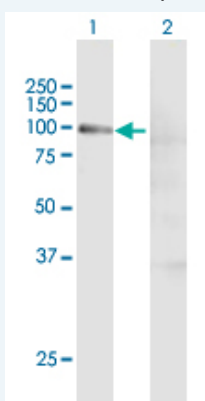
Immunofluorescence



 [enlarge](#)


Applications

Western Blot (Transfected lysate)

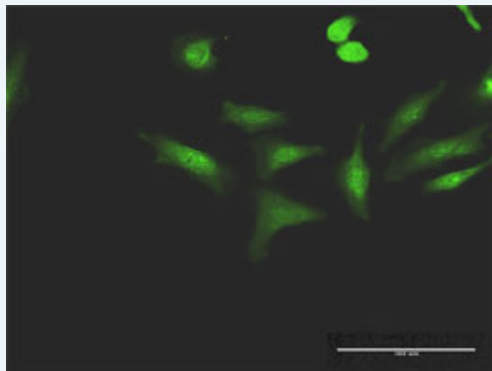



Western Blot analysis of CCNT1 expression in transfected 293T cell line ([H00000904-T03](#)) by CCNT1 MaxPab polyclonal antibody.

Lane 1: CCNT1 transfected lysate(80.70 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Immunofluorescence



 enlarge this image

Immunofluorescence of [purified](#) MaxPab antibody to CCNT1 on HeLa cell. [antibody concentration 20 ug/ml]

 [Protocol Download](#)

Gene Information

Entrez GeneID: [904](#)

GeneBank [NM_001240](#)
Accession#:

Protein [NP_001231.2](#)
Accession#:

Gene Name: CCNT1

Gene Alias: CCNT,CYCT1

Gene cyclin T1
Description:

Omim ID: [602506](#)

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 tightly associates with CDK9 kinase, and was found to be a major subunit of the transcription elongation factor p-TEFb. The kinase complex containing this cyclin and the elongation factor can interact with, and act as a cofactor of human immunodeficiency virus type 1 (HIV-1) Tat protein, and was shown to be both necessary and sufficient for full activation of viral transcription. This cyclin and its kinase partner were also found to be involved in the phosphorylation and regulation of the carboxy-terminal domain (CTD) of the largest RNA polymerase II subunit. [provided by RefSeq]

Other Designations: CDK9-associated C-type protein,cyclin C-related protein,cyclin T1b,subunit of positive elongation transcription factor b

Related Disease

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