

Rabbit anti-Human cyclin T2 Polyclonal Antibody | anti-CCNT2 antibody

cyclin T2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308226	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

cyclin T2; Polyclonal Antibody; cyclin T2 antibody; anti-CCNT2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	730
Applicable Applications for anti-CCNT2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 497 and 707 of cyclin T2
Target Name	cyclin T2
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed A431, using cyclin T2 antibody at 1:200 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded H1299 Xenograft, using cyclin T2 antibody at 1:100 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: Hep G2 7.5% SDS PAGE Primary antibody diluted at 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-CCNT2 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 and its kinase partner CDK9 were found to be subunits of the transcription elongation factor p-TEFb. The p-TEFb complex containing this cyclin was reported to interact with, and act as a negative regulator of human immunodeficiency virus type 1 (HIV-1) Tat protein. Two alternatively spliced transcript variants, which encode distinct isoforms, have been described. [provided by RefSeq]
Product Categories/Family for anti-CCNT2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	17978469
NCBI GeneID	905
NCBI Accession #	NP_490595
NCBI GenBank Nucleotide #	NM_058241.2
Molecular Weight	73,682 Da
NCBI Official Full Name	cyclin-T2 isoform b
NCBI Official Synonym Full Names	cyclin T2
NCBI Official Symbol	CCNT2
NCBI Official Synonym Symbols	CYCT2
NCBI Protein Information	cyclin-T2
UniProt Protein Name	Cyclin-T2
UniProt Gene Name	CCNT2
UniProt Synonym Gene Names	CycT2
UniProt Entry Name	CCNT2_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/cyclin-t2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/308226>