

Rabbit Cyclin T2 Polyclonal Antibody | anti-CCNT2 antibody

Cyclin T2 antibody

CATALOG #	HOST	APPLICATIONS
AAA107676	Rabbit	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence

PRODUCT SYNONYMS

Cyclin T2; Polyclonal Antibody; Cyclin T2 antibody; Polyclonal Cyclin T2; Anti-Cyclin T2; FLJ13583; MGC134840; Cyclin T 2; FLJ90560; SDS-stable vimentin-bound DNA fragment HEF42VIM22; Cyclin T-2; CYCT2; CCNT2; anti-CCNT2 antibody

PRODUCT SPECIFICATIONS

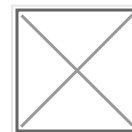
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Cyclin T2 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.51 mg/ml (varies by lot)
Sequence Length	663
Applicable Applications for anti-CCNT2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	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 Tat protein.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded H1299 Xenograft using Cyclin T2 antibody at a dilution of 1:100



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 7.5 % SDS PAGE gel and Cyclin T2 antibody at a dilution of 1:1000



IF (Immunofluorescence)

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

ADDITIONAL INFORMATION

Related Product Information for anti-CCNT2 antibody	Affinity purified Rabbit polyclonal Cyclin T2 antibody
Product Categories/Family for anti-CCNT2 antibody	Cell Cycle & Cell Death; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	89130720
NCBI GeneID	905
UniProt Accession #	O60583; O60582; Q29R66; Q53SR4; Q5I1Y0; A8KA48; D3DP73; D3DP74
Molecular Weight	81 kDa
NCBI Official Full Name	Cyclin T2
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-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/107676>