

Product datasheet for **TA371716**

Cyclin T2 (CCNT2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Hela and 293T cell IHC: 20-100 Positive control: Human lung cancer Predicted cell location: Nucleus and Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CCNT2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	81 kDa
Gene Name:	cyclin T2
Database Link:	Entrez Gene 905 Human O60583



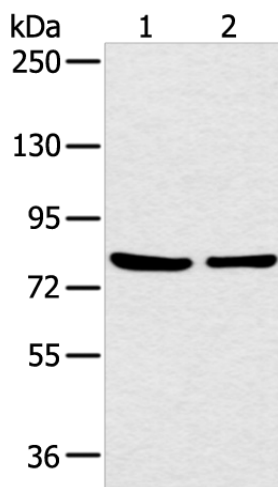
[View online »](#)

Background:

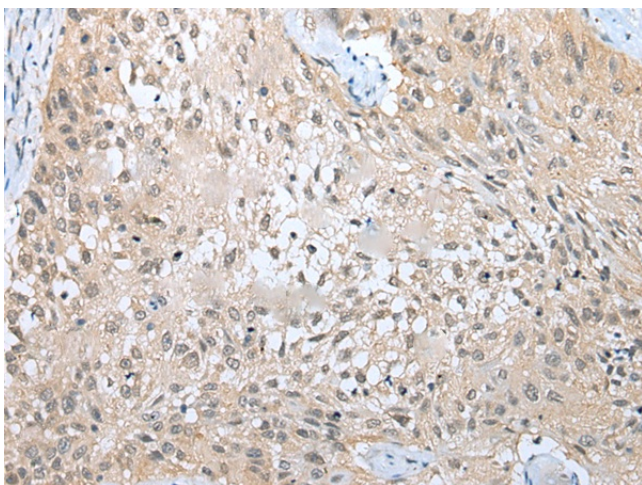
The protein encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns 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.

Synonyms:

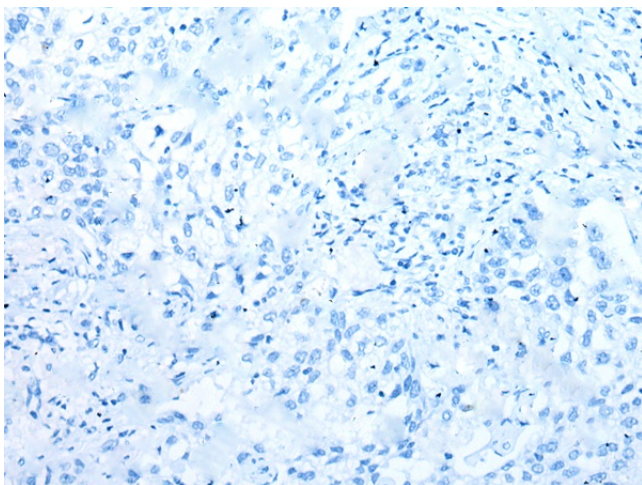
CycT2; FLJ90560; MGC134840

Product images:

Gel: 6%SDS-PAGE
Lysate: 40 µg
Lane 1-2: HeLa and 293T cell
Primary antibody: TA371716 (CCNT2 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 30 seconds



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA371716 (CCNT2 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA371716 (CCNT2 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)