

## CCNT2 Antibody

Catalog No: #43292

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## Description

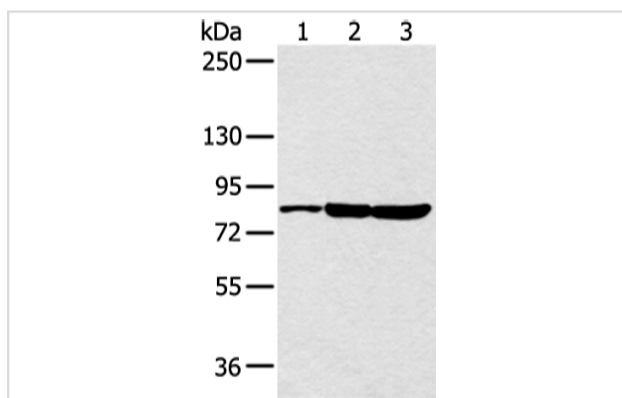
Product Name	CCNT2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CCNT2 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human CCNT2
Target Name	CCNT2
Other Names	CYCT2
Accession No.	Swiss-Prot#: O60583Gene ID: 905
Uniprot	O60583
GeneID	905;
Calculated MW	81kd
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

## Images



Gel: 6%SDS-PAGE

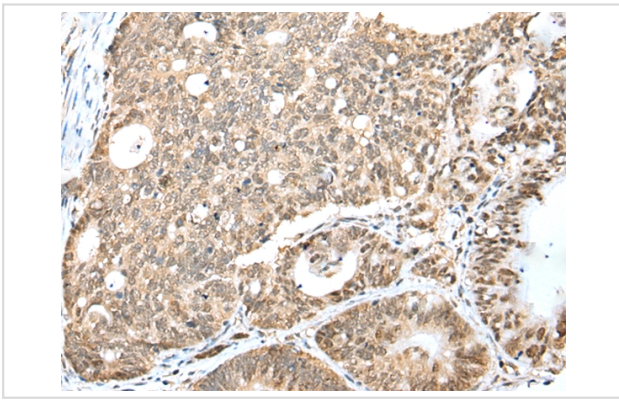
Lysate: 40 µg

Lane 1-3: JurkatB£B-Hela and 293T cell

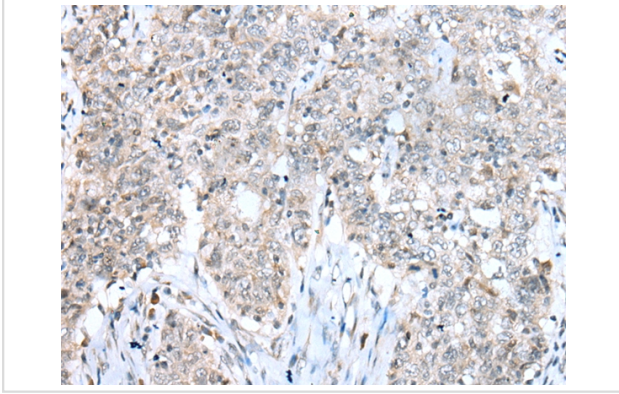
Primary antibody: 1/250 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #43292 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #43292 at dilution 1/20.

## 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.

Note: This product is for in vitro research use only