

CCNT1 Antibody

Catalog No: #36822

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

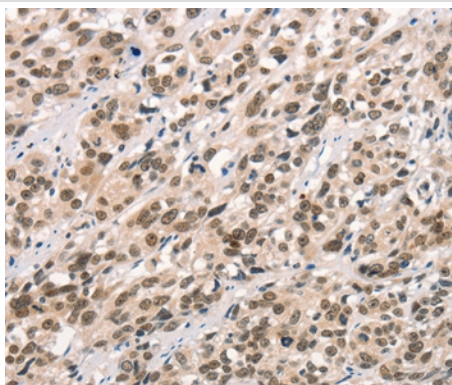
Description

Product Name	CCNT1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CCNT1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human cyclin T1
Target Name	CCNT1
Other Names	CCNT; CYCT1; HIVE1
Accession No.	Swiss-Prot#: O60563NCBI Gene ID: 904Gene Accssion: NP_001231
Uniprot	O60563
GeneID	904;
Concentration	1.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

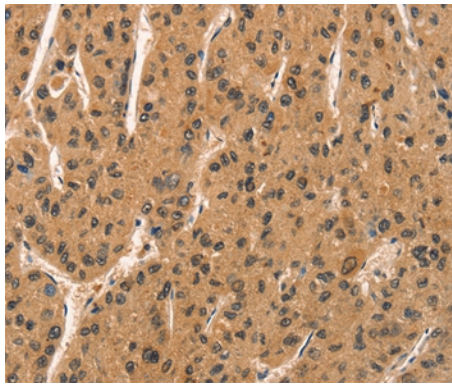
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #36822 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36822 at dilution 1/20.

Background

This gene encodes a member of the highly conserved cyclin C subfamily. The encoded protein tightly associates with cyclin-dependent kinase 9, and is a major subunit of positive transcription elongation factor b (p-TEFb). In humans, there are multiple forms of positive transcription elongation factor b, which may include one of several different cyclins along with cyclin-dependent kinase 9. The complex containing the encoded cyclin and cyclin-dependent kinase 9 acts as a cofactor of human immunodeficiency virus type 1 (HIV-1) Tat protein, and is both necessary and sufficient for full activation of viral transcription.?

Note: This product is for in vitro research use only