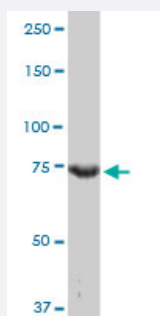


CCNT2 monoclonal antibody (M03), clone 1H3

Catalog # H00000905-M03

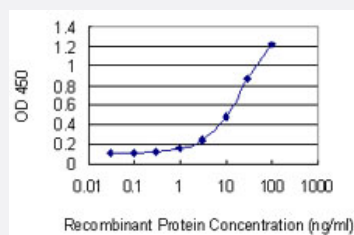
Size 100 ug

Applications



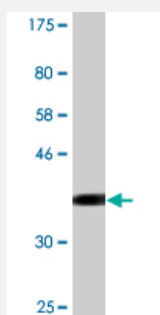
Western Blot (Cell lysate)

CCNT2 monoclonal antibody (M03), clone 1H3. Western Blot analysis of CCNT2 expression in Jurkat(Cat # L017V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CCNT2 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.51 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant CCNT2.

Immunogen	CCNT2 (NP_490595, 264 a.a. ~ 370 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RKPKVDGQVSETPLLGSILVQNSILVDSVTGVPTNPSTFQKPSTSAFPAPVPLNSGNISVQDSHTSDNLSMLATGMPSTSYGLSSHQEWPHQDSARTEQLYSQKQET
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (78)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.51 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

CCNT2 monoclonal antibody (M03), clone 1H3. Western Blot analysis of CCNT2 expression in Jurkat(Cat # L017V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CCNT2 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — CCNT2

Entrez GeneID [905](#)

GeneBank Accession#	NM_058241
Protein Accession#	NP_490595
Gene Name	CCNT2
Gene Alias	FLJ90560, MGC134840
Gene Description	cyclin T2
Omim ID	603862
Gene Ontology	Hyperlink
Gene Summary	<p>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]</p>
Other Designations	SDS-stable vimentin-bound DNA fragment HEF42VIM22 cyclin T2a cyclin T2b subunit of positive elongation transcription factor b

Disease

- [Tobacco Use Disorder](#)