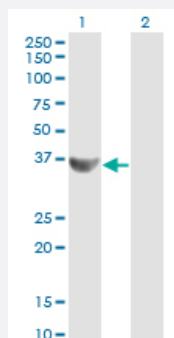


CCNG2 monoclonal antibody (M01), clone 1F9-C11

Catalog # H00000901-M01

Size 100 ug

Applications

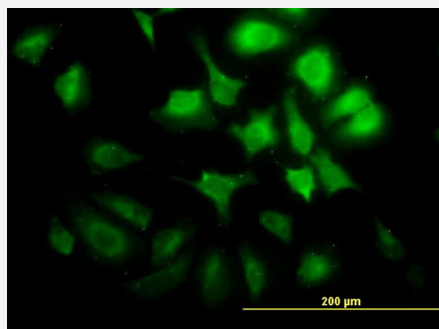


Western Blot (Transfected lysate)

Western Blot analysis of CCNG2 expression in transfected 293T cell line by CCNG2 monoclonal antibody (M01), clone 1F9-C11.

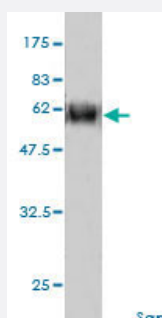
Lane 1: CCNG2 transfected lysate(39 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of monoclonal antibody to CCNG2 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (63.58 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant CCNG2.

Immunogen	CCNG2 (AAH32518, 1 a.a. ~ 344 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MKDLGAEHLAGHEGVQLLGLLNIVYLEQEERFQPREKGLSLIEATPENDNTLCPGLRNAKVEDLRS LANFFGSCCTETFLAVNILDRFLALMKVKPKHLSCIGVCSFLLAARVEEDCNIPSTHDVIRISQCKC TASDIKRMEKIISEKLHYELEATTALNFLHLYHTIILCHTSEKELSLDKLEAQLKACNCRLIFSKAKP SVLALCLLNLEVETLKSVELLEILLVKKHSHKINDTEFFYWRELVSKCLAEYSSPECCCKPDLKKLV WMSRRTAQNHLHNSYYSVPELPTIPEGGCFDESESSVAQAGVQWPDLSFQPPPTRFKRFSCLS LRSSWDYSSWT
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (63.58 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 (Transfected lysate)

Western Blot analysis of CCNG2 expression in transfected 293T cell line by CCNG2 monoclonal antibody (M01), clone 1F9-C11.

Lane 1: CCNG2 transfected lysate(39 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to CCNG2 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — CCNG2

Entrez GeneID	901
GeneBank Accession#	BC032518
Protein Accession#	AAH32518
Gene Name	CCNG2
Gene Alias	-
Gene Description	cyclin G2
Omim ID	603203
Gene Ontology	Hyperlink
Gene Summary	The eukaryotic cell cycle is governed by cyclin-dependent protein kinases (CDKs) whose activities are regulated by cyclins and CDK inhibitors. The 8 species of cyclins reported in mammals, cyclins A through H, share a conserved amino acid sequence of about 90 residues called the cyclin box. The amino acid sequence of cyclin G is well conserved among mammals. The nucleotide sequence of cyclin G1 and cyclin G2 are 53% identical. Unlike cyclin G1, cyclin G2 contains a C-terminal PEST protein destabilization motif, suggesting that cyclin G2 expression is tightly regulated through the cell cycle. [provided by RefSeq]
Other Designations	OTTHUMP00000160592

Pathway

- [p53 signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)
- [Ovarian Neoplasms](#)