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Produktinformation



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Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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

Catalog # : H00000901-M01

規格 : [100 ug]

[List All](#)

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.

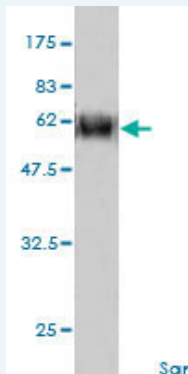
Sequence: MKDLGAEHLAGHEGVQLLGLLNVYLEQEERFQPREKGLSLIEATPENDN
 TLPGLRNAKVEDLRSLANFFGSCETETFLAVNILDRFLALMKVKPKHLS
 CIGVCSFLAARVEEDCNIPSTHDVIRISQCKCTASDIKRMEKIISEKLHYEL
 EATTALNFLHLHYHTIILCHTSERKEILSLDKLEAQLKACNCRILFSKAKPSVL
 ALCLLNLEVETLKSVELLEILLVKKHSKINDTEFFYWRELVSKCLAEYSSP
 ECKKPDLLKLVWIVSRRTAQLHNSYYSVPELPTIPEGGCFDESESSVAQ
 AGVQWPDLSSFQPPPTFRKRFSLRSLRSSWDYSSWT

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.

MSDS: [Download](#)

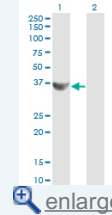
Datasheet: [Download](#)

Applications

Western Blot (Transfected lysate)

Application Image

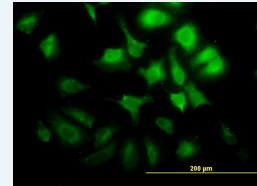
Western Blot (Transfected lysate)



[enlarge](#)

Western Blot (Recombinant protein)

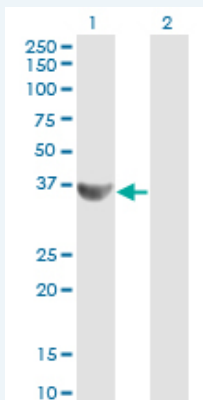
Immunofluorescence



[enlarge](#)

Sandwich ELISA (Recombinant protein)

ELISA



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

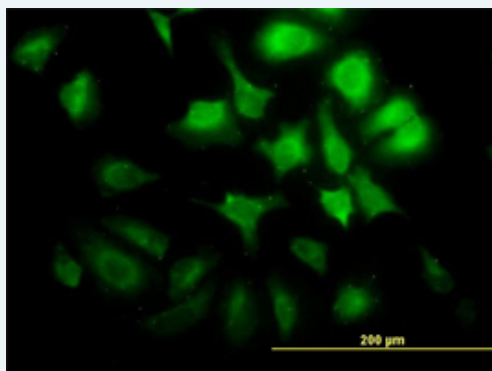
Lane 1: CCNG2 transfected lysate(39 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Western Blot (Recombinant protein)

[Protocol Download](#)

Immunofluorescence



[enlarge this image](#)

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

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Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CCNG2 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [901](#)

GeneBank [BC032518](#)
Accession#:

Protein [AAH32518](#)
Accession#:

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

Gene Pathway

[p53 signaling pathway](#)

Related Disease

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

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