

MGC16169 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant MGC16169.****Catalog # AT2859a****Specification**

MGC16169 Antibody (monoclonal) (M01) - Product Information

Application	WB, IF, E
Primary Accession	Q8TEA7
Other Accession	NM_033115
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	100679

MGC16169 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 93627**Other Names**

TBC domain-containing protein kinase-like protein, TBCK {ECO:0000303|PubMed:12471243}, TBCKL

Target/Specificity

MGC16169 (NP_149106, 601 a.a. ~ 700 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IF~~1:50~200

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

MGC16169 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

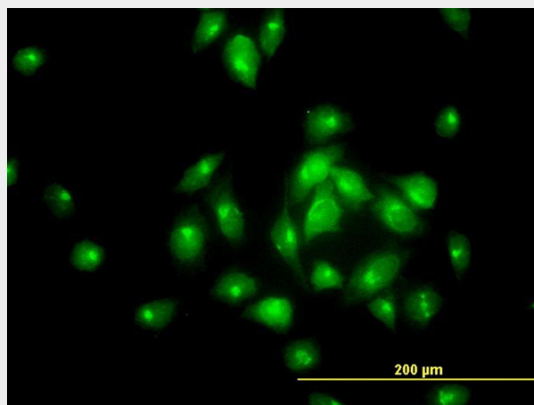
MGC16169 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

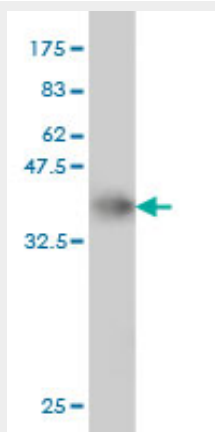
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

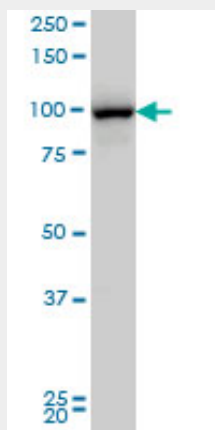
MGC16169 Antibody (monoclonal) (M01) - Images



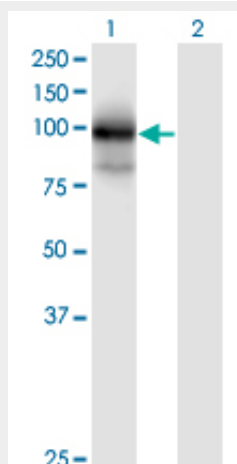
Immunofluorescence of monoclonal antibody to MGC16169 on HeLa cell. [antibody concentration 10 ug/ml]



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .



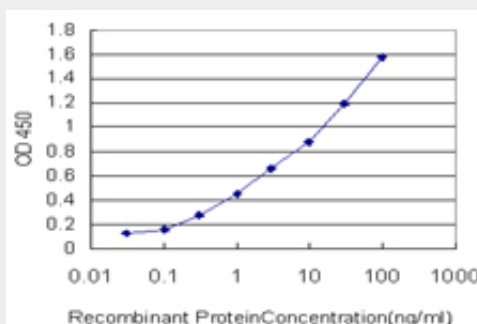
MGC16169 monoclonal antibody (M01), clone 7A7 Western Blot analysis of MGC16169 expression in HeLa (Cat # AT2859a)



Western Blot analysis of MGC16169 expression in transfected 293T cell line by MGC16169 monoclonal antibody (M01), clone 7A7.

Lane 1: MGC16169 transfected lysate(93.7 KDa).

Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged MGC16169 is approximately 0.03ng/ml as a capture antibody.

MGC16169 Antibody (monoclonal) (M01) - References

A systematic gene-based screen of chr4q22-q32 identifies association of a novel susceptibility gene, DKK2, with the quantitative trait of alcohol dependence symptom counts. Kalsi G, et al. Hum Mol Genet, 2010 Jun 15. PMID 20332099. Identification and characterization of a novel Tre-2/Bub2/Cdc16 (TBC) protein that possesses Rab3A-GAP activity. Ishibashi K, et al. Genes Cells, 2009 Jan. PMID 19077034. Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560. Generation and annotation of the DNA sequences of human chromosomes 2 and 4. Hillier LW, et al. Nature, 2005 Apr 7. PMID 15815621. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.