

MGC16169 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant MGC16169.

Catalog # AT2859a

Product Information

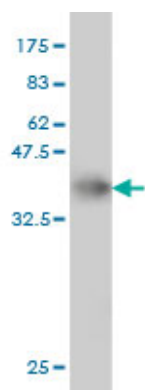
Application	WB, IF, E
Primary Accession	Q8TEA7
Other Accession	NM_033115
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	7A7
Calculated MW	100679

Additional Information

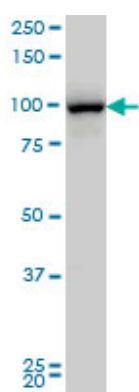
Gene ID	93627
Other Names	TBC domain-containing protein kinase-like protein, TBCK {ECO:0000303 PubMed:12471243}, TBCKL
Target/Specificity	MGC16169 (NP_149106, 601 a.a. ~ 700 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200 E~~N/A
Format	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.

References

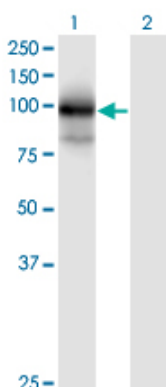
A systematic gene-based screen of chr4q22-q32 identifies association of a novel susceptibility gene, DKK2, with the quantitative trait of alcohol dependence symptom counts. Kalsi G, et al. Hum Mol Genet, 2010 Jun 15. PMID 20332099. Identification and characterization of a novel Tre-2/Bub2/Cdc16 (TBC) 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.



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

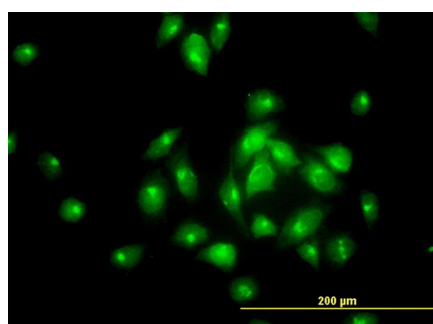


MGC16169 monoclonal antibody (M01), clone 7A7
Western Blot analysis of MGC16169 expression in HeLa (Cat # AT2859a)



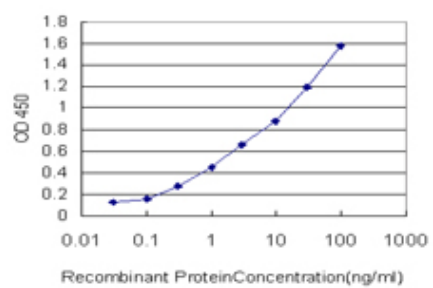
Western Blot analysis of MGC16169 expression in transfected 293T cell line by MGC16169 monoclonal antibody (M01), clone 7A7.

Lane 1: MGC16169 transfected lysate(93.7 KDa).
Lane 2: Non-transfected lysate.



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

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



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.