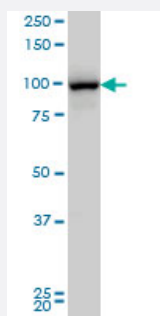


MGC16169 monoclonal antibody (M01), clone 7A7

Catalog # H00093627-M01

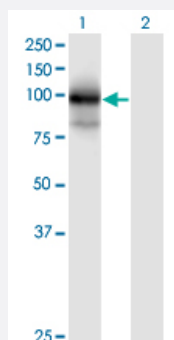
Size 100 ug

Applications



Western Blot (Cell lysate)

MGC16169 monoclonal antibody (M01), clone 7A7 Western Blot analysis of MGC16169 expression in HeLa (Cat # L013V1).

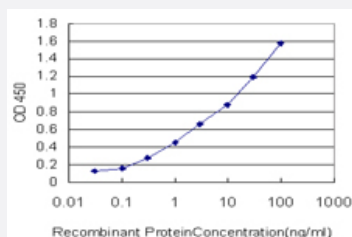


Western Blot (Transfected lysate)

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

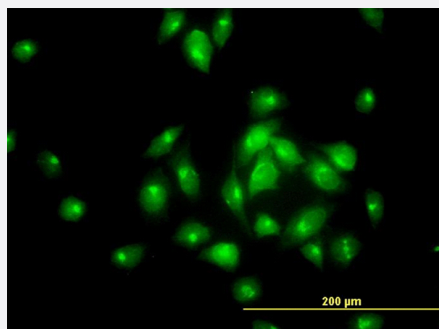
Lane 1: MGC16169 transfected lysate(93.7 KDa).

Lane 2: Non-transfected lysate.



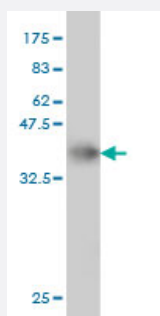
Sandwich ELISA (Recombinant protein)

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



Immunofluorescence

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



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant MGC16169.
Immunogen	MGC16169 (NP_149106, 601 a.a. ~ 700 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QQLRDRLLANGFNECILLFSDLPEIDIERCVRESINLFCWTPKSATYRQHAQPPKPSSDSSGGRSS APYFSAECPDPPKTDLSRESIPLNDLKSEVSPRI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (82)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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)

MGC16169 monoclonal antibody (M01), clone 7A7 Western Blot analysis of MGC16169 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

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.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

- Immunofluorescence

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

Gene Info — MGC16169

Entrez GeneID	93627
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GeneBank Accession#	NM_033115
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Protein Accession#	NP_149106
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Gene Name	MGC16169
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Gene Alias	HSPC302
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Gene Description	hypothetical protein MGC16169
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Gene Ontology[Hyperlink](#)**Other Designations**

TBC domain-containing protein kinase-like

Disease

- [Alcoholism](#)
- [Genetic Predisposition to Disease](#)