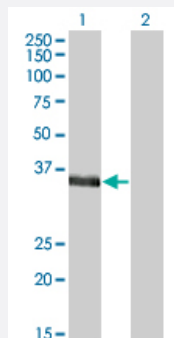


MSI2 monoclonal antibody (M07), clone 2H5

Catalog # H00124540-M07

Size 100 ug

Applications

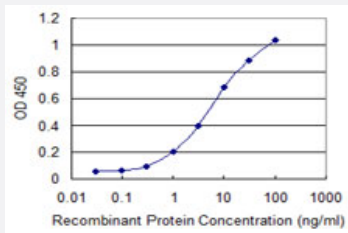


Western Blot (Transfected lysate)

Western Blot analysis of MSI2 expression in transfected 293T cell line by MSI2 monoclonal antibody (M07), clone 2H5.

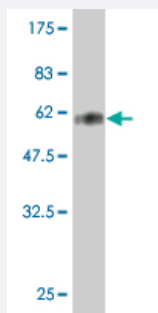
Lane 1: MSI2 transfected lysate (35.2 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MSI2 is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (61.82 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant MSI2.

Immunogen	MSI2 (AAH01526, 1 a.a. ~ 328 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MEANGSQGTSGSANDSQHDPGKMFIGGLSWQTSPDSL RDYFSKFGEIRECMVMRDPTTKRSRG FGFVTFADPASVDKVLGQPHHELD SKTIDPKVAFPRRAQPKM/TRTKKIFVGGLSANTVVEDVKQ YFEQFGKVEDAMLMFDKTTNRHRGFGVTFENEDVVEKVCEIHFHEINNMVECKKAQPKVEMF PPGTRGRARGLPYTMDAFMLGMGMLGYPNFVATYGRGYPGFAPS YGYQFPGFPAAAYGPVAAA AVAAAARGSGSNPARPGGFPGANSPGPVADLYGPASQDSGVGNYS AASPQPGSGFGHGIAGPLI ATAFTNGYH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (61.82 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 MSI2 expression in transfected 293T cell line by MSI2 monoclonal antibody (M07), clone 2H5.

Lane 1: MSI2 transfected lysate(35.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MSI2 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — MSI2

Entrez GeneID [124540](#)**GeneBank Accession#** [BC001526](#)**Protein Accession#** [AAH01526](#)**Gene Name** MSI2**Gene Alias** FLJ36569, MGC3245, MSI2H**Gene Description** musashi homolog 2 (Drosophila)**Omim ID** [607897](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a protein containing two conserved tandem RNA recognition motifs. Similar proteins in other species function as RNA-binding proteins and play central roles in posttranscriptional gene regulation. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

Other Designations musashi 2

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)