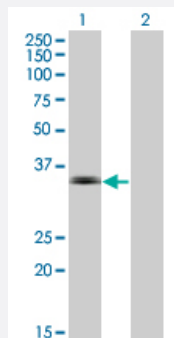


MSI2 monoclonal antibody (M16), clone 2D7

Catalog # H00124540-M16

Size 100 ug

Applications

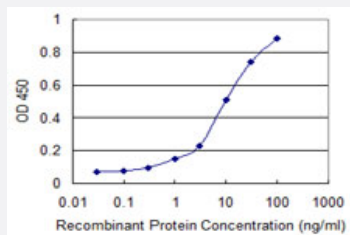


Western Blot (Transfected lysate)

Western Blot analysis of MSI2 expression in transfected 293T cell line by MSI2 monoclonal antibody (M16), clone 2D7.

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.

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
YFEQFGKVEDAML MFDKTTNRHRGFGFVTFENEDVVEKVCEIHFHEINNMVECKKAQPKVEMF
PPGTRGRARGLPYTMDAFMLGMGLGYPNFVATYGRGYPGFAPSYGYQFPGF PAAAAYGPVAAA
AVAAAARGSGSNPARPGGFPGANSPGPVADLYGPASQDSGVGNYSAA SPQPGSGFGHGIAGPLI
ATAFTNGYH

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (94)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
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 (M16), clone 2D7.

Lane 1: MSI2 transfected lysate(35.2 KDa).

Lane 2: Non-transfected lysate.

[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](#)