

Rabbit anti-Human Musashi-2 (MSI2) Monoclonal Antibody | anti-MSI2 antibody

Musashi-2 (MSI2) Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282836	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

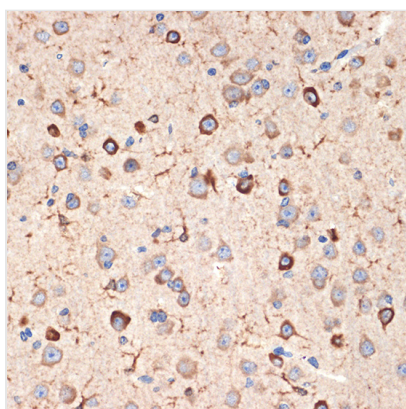
PRODUCT SYNONYMS

Musashi-2 (MSI2); Monoclonal Antibody; Musashi-2 (MSI2) Rabbit mAb; MSI2H; anti-MSI2 antibody

PRODUCT SPECIFICATIONS

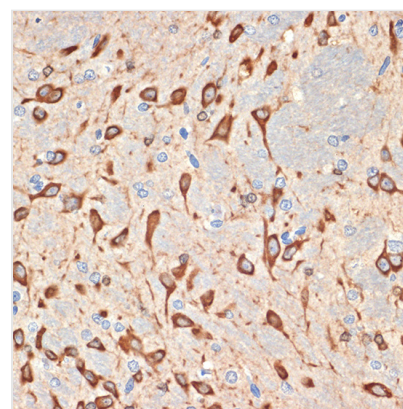
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	ARGLPYTMDA FMLGMGMLGY PNFVATYGRG YPGFAPSYGY QFPGFPAAAY GPVAAAAVAA ARGSGSNPAR PGGFPGANSP GPVADLYGPA SQDSGVGNYI S
Applicable Applications for anti-MSI2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human Musashi-2 (MSI2)(Q96DH6).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



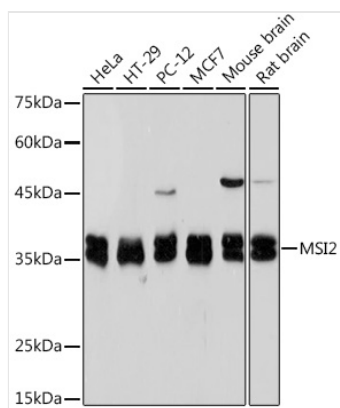
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse brain using Musashi-2 (Musashi-2 (MSI2)) Rabbit mAb (AAA282836) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat brain using Musashi-2 (Musashi-2 (MSI2)) Rabbit mAb (AAA282836) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of various lysates using Musashi-2 (Musashi-2 (MSI2)) Rabbit mAb (AAA282836) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-MSI2 antibody	This gene encodes an RNA-binding protein that is a member of the Musashi protein family. The encoded protein is transcriptional regulator that targets genes involved in development and cell cycle regulation. Mutations in this gene are associated with poor prognosis in certain types of cancers. This gene has also been shown to be rearranged in certain cancer cells.
Product Categories/Family for anti-MSI2 antibody	Epigenetics Nuclear Signaling; RNA Binding; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	20373175
NCBI GeneID	124540
NCBI Accession #	NP_620412.1
NCBI GenBank Nucleotide #	NM_138962.2
UniProt Accession #	Q96DH6; Q7Z6M7; Q8N9T4
Molecular Weight	Calculated MW: 35kDa Observed MW: 36kDa
UniProt Protein Name	RNA-binding protein Musashi homolog 2
UniProt Gene Name	MSI2
UniProt Synonym Gene Names	Musashi-2
UniProt Entry Name	MSI2H_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/musashi-2-msi2-antibody-immunohistochemistry-western-blot-elisa/282836>