

Mouse anti-Human Msi2 Monoclonal Antibody | anti-Msi2 antibody

Msi2 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320164	Mouse	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Msi2; Monoclonal Antibody; Msi2 Monoclonal Antibody; RNA-binding protein Musashi homolog 2; MSI2; Musashi-2; anti-Msi2 antibody

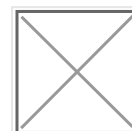
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Msi2 Monoclonal Antibody detects endogenous levels of Msi2 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-Msi2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human Msi2 expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES

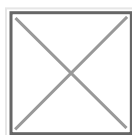


Application Data



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded ovarian cancer (left) and cerebellum tissues (right) with DAB staining using Msi2 Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using Msi2 Monoclonal Antibody against NTERA-2 (1), SW620 (2) and T47D (3) cell lysate.

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. [provided by RefSeq, Apr 2016]

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	17,238 Da
NCBI Official Full Name	RNA-binding protein Musashi homolog 2 isoform a
NCBI Official Synonym Full Names	musashi RNA-binding protein 2
NCBI Official Symbol	MSI2
NCBI Official Synonym Symbols	MSI2H
NCBI Protein Information	RNA-binding protein Musashi homolog 2; musashi homolog 2; musashi-2
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.