

MSI2 recombinant antibody

MSI2 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315268	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

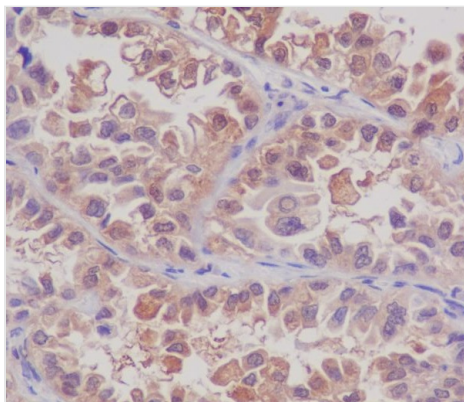
PRODUCT SYNONYMS

MSI2; Monoclonal Recombinant Antibody; MSI2 Rabbit mAb; MSI2H; MGC3245; MSI2 recombinant antibody

PRODUCT SPECIFICATIONS

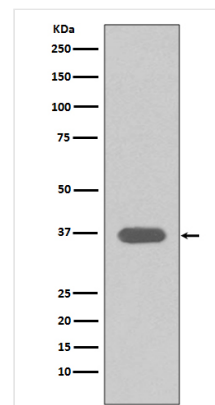
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	MSI2 Antibody detects endogenous levels of MSI2
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for MSI2 recombinant antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human MSI2
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung carcinoma, using MSI2 Antibody.



WB (Western Blot)

Western blot analysis of MSI2 expression in T47 D cell lysate.

ADDITIONAL INFORMATION

Related Product Information for MSI2 recombinant antibody	Msi2 (musashi homolog 2), also known as MSI2H, is a 328 amino acid protein that localizes to the cytoplasm and contains two RRM (RNA recognition motif) domains. Expressed ubiquitously at low levels, Msi2 functions as an RNA binding protein that, by regulating the expression of target mRNAs, is thought to play a role in the proliferation and maintenance of stem cells within the central nervous system. Msi2 is subject to posttranslational phosphorylation and is upregulated in response to brain injury, suggesting a role in healing and brain tissue regeneration.
Product Categories/Family for MSI2 recombinant antibody	Recombinant Rabbit Monoclonal

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/msi2-recombinant-antibody-flow-cytometry-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/315268>