

MSI2 recombinant antibody

Recombinant Anti-MSI2 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266331	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

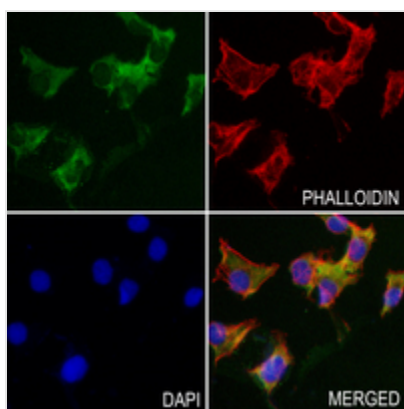
PRODUCT SYNONYMS

MSI2; Monoclonal Recombinant Antibody; Recombinant Anti-MSI2 Rabbit mAb; RNA-binding protein Musashi homolog 2; Musashi-2; MSI2 recombinant antibody

PRODUCT SPECIFICATIONS

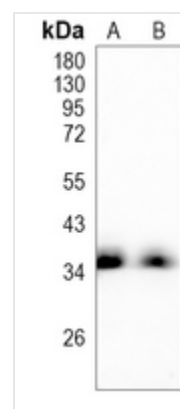
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of MSI2 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for MSI2 recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human MSI2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of MSI2 staining in COS7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of MSI2 expression in HEK293T (A), HepG2 (B) whole cell lysates. (Predicted band size: 35; 28; 17 kD; Observed band size: 35 kD)

ADDITIONAL INFORMATION

Related Product Information for MSI2 recombinant antibody	Recombinant rabbit monoclonal antibody to MSI2
Product Categories/Family for MSI2 recombinant antibody	Primary Antibody

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-immunocytochemistry-immunofluorescence-western-blot-elisa/266331>