

Rabbit anti-Human, Rat Musashi 1 Polyclonal Antibody | anti-MSI1 antibody

Anti-Musashi 1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264499	Rabbit	Human, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

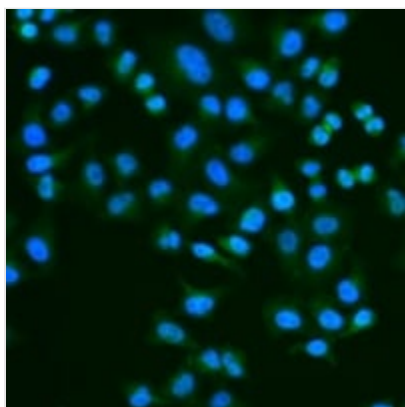
PRODUCT SYNONYMS

Musashi 1; Polyclonal Antibody; Anti-Musashi 1 Antibody; RNA-binding protein Musashi homolog 1; Musashi-1; anti-MSI1 antibody

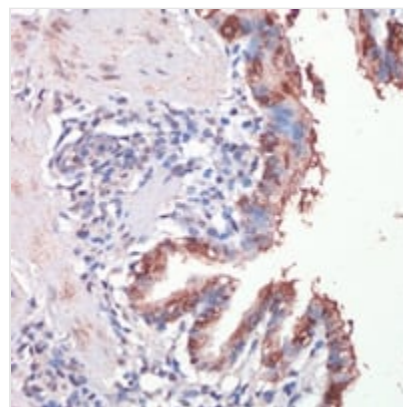
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Musashi 1 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-MSI1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide of human Musashi 1. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

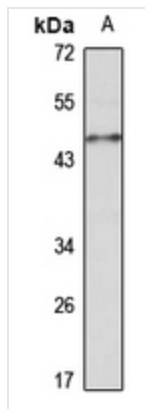
IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of Musashi 1 staining in U2OS 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 a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.


IHC (Immunohistochemistry)

Immunohistochemical analysis of Musashi 1 staining in rat lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Musashi 1 expression in A549 (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MSI1 antibody

Rabbit polyclonal antibody to Musashi 1

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505255
NCBI GeneID	4440
NCBI Accession #	NP_002433.1
NCBI GenBank Nucleotide #	NM_002442.3
UniProt Accession #	O43347; Q8K3P4
Molecular Weight	362
NCBI Official Full Name	RNA-binding protein Musashi homolog 1
NCBI Official Synonym Full Names	musashi RNA-binding protein 1
NCBI Official Symbol	MSI1
NCBI Protein Information	RNA-binding protein Musashi homolog 1; musashi1; musashi-1
UniProt Protein Name	RNA-binding protein Musashi homolog 1
UniProt Gene Name	MSI1
UniProt Synonym Gene Names	Musashi-1
UniProt Entry Name	MSI1H_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/musashi-1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/264499>