

Mouse anti-Human MSi-1 Monoclonal Antibody | anti-MSi-1 antibody

Monoclonal Antibody to MSi-1 (Clone: ABM5D50)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78436	Mouse	Human	Flow Cytometry, Functional Assay, Western Blot

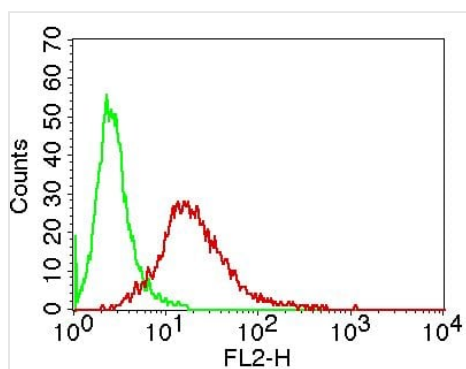
PRODUCT SYNONYMS

MSi-1; Monoclonal Antibody; Monoclonal Antibody to MSi-1 (Clone: ABM5D50); RNA-binding protein Musashi homolog 1; Musashi-1; anti-MSi-1 antibody

PRODUCT SPECIFICATIONS

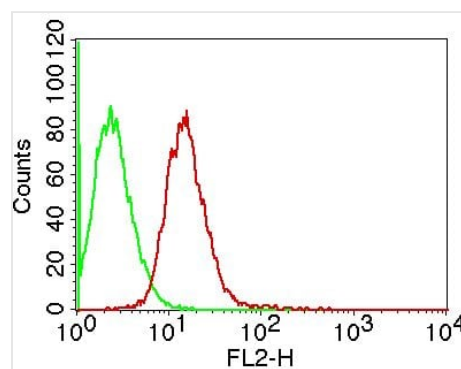
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	ABM5D50
Purity/Purification	Purified Protein G Chromatography
Form/Format	100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	362
Applicable Applications for anti-MSi-1 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Antigen	MSI1
Immunogen Information	A partial length recombinant protein of Msi-1 (amino acid 19-263) was used as the immunogen for this antibody.
Conjugation	Unconjugated
Preparation and Storage	Store the antibody at 4 degree C; stable for 6 months. For long-term storage; store at -20 degree C. Avoid repeated freeze and thaw cycles.

IMAGES



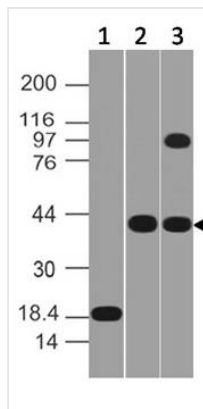
FCM/FACS (Flow Cytometry)

Figure-3: Intra cellular flow analysis of Msi-1 on HeLa cells using 2 ug/10⁶ cells of Msi-1 antibody (Clone: ABM5D50). Green represents isotype control; red represents anti-MSi-1 antibody. Goat anti-mouse PE conjugate was used as secondary antibody.



FCM/FACS (Flow Cytometry)

Figure-2: Intra cellular flow analysis of Msi-1 on HePG2 cells using 2 ug/10⁶ cells of Msi-1 antibody (Clone: ABM5D50). Green represents isotype control; red represents anti-MSi-1 antibody. Goat anti-mouse PE conjugate was used as secondary antibody



WB (Western Blot)

Figure-1: Western blot analysis of MSI-1. Anti-MSI1 was used at 0.5 ug/ml on Recombinant and 2 ug/ml in Pancrease and HepG2 Lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MSI-1 antibody	Cancer Marker
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505255
NCBI GeneID	4440
NCBI Accession #	NP_002433.1
NCBI GenBank Nucleotide #	NM_002442.3
UniProt Accession #	O43347; Q96PU0; Q96PU1; Q96PU2; Q96PU3
Molecular Weight	39,125 Da
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
UniProt Protein Name	RNA-binding protein Musashi homolog 1
UniProt Gene Name	MSI1
UniProt Synonym Gene Names	Musashi-1

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/monoclonal/msi-1-antibody-clone-abm5d50-flow-cytometry-western-blot-elisa/78436>