Mouse anti-Human, Mouse DDX39B Monoclonal Antibody | anti-DDX39B antibody

Anti-DDX39B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263919	**Mouse**	**Human, Mouse**	**Flow Cytometry, Functional Assay, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot**

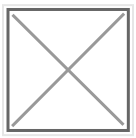
PRODUCT SYNONYMS

DDX39B; Monoclonal Antibody; Anti-DDX39B Antibody; BAT1; UAP56; Spliceosome RNA helicase DDX39B; 56 kDa U2AF65-associated protein; ATP-dependent RNA helicase p47; DEAD box protein UAP56; HLA-B-associated transcript 1 protein; anti-DDX39B antibody

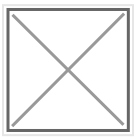
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of DDX39B protein.
Purity/Purification	Purified by protein G.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	428
Applicable Applications for anti-DDX39B antibody	FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fragment of human DDX39B expressed in E. Coli
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 DDX39B staining in Hela 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 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohiostchemistry)
Immunohistochemical analysis of DDX39B staining in human colon cancer 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 DDX39B expression in HepG2 (A), K562 (B), Jurkat (C), NIH3T3 (D), MCF7 (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-DDX39B antibody	Mouse monoclonal antibody to DDX39B

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758112
NCBI GeneID	7919
NCBI Accession #	NP_004631.1
NCBI GenBank Nucleotide #	NM_004640.6
UniProt Accession #	Q13838; O43496; Q0EFA1; Q2L6F9; Q53GL9; Q5RJ64; Q5RJ66; Q5ST94; Q5STB4; Q5STB5; Q5STB7; B0S8C0
Molecular Weight	50,679 Da
NCBI Official Full Name	spliceosome RNA helicase DDX39B
NCBI Official Synonym Full Names	DExD-box helicase 39B
NCBI Official Symbol	DDX39B
NCBI Official Synonym Symbols	BAT1; UAP56; D6S81E
NCBI Protein Information	spliceosome RNA helicase DDX39B
UniProt Protein Name	Spliceosome RNA helicase DDX39B
UniProt Gene Name	**DDX39B**
UniProt Synonym Gene Names	BAT1; UAP56

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/ddx39b-antibody-flow-cytometry-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/263919