

Mouse anti-Human, Mouse KHDRBS2 Monoclonal Antibody | anti-KHDRBS2 antibody

KHDRBS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312040	Mouse	Human, Mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

KHDRBS2; Monoclonal Antibody; KHDRBS2 Antibody; KH domain containing; RNA binding; signal transduction associated protein 2 antibody; 6330586C16Rik antibody; bA535F17.1 antibody; FLJ38664 antibody; hSLM 1 antibody; hSLM-1 antibody; signal transduction associated 2 antibody; KH domain-containing antibody; KHDR2_HUMAN antibody; khdrbs2 antibody; MGC26664 antibody; RNA-binding antibody; Sam68 like mammalian protein 1 antibody; Sam68-like mammalian protein 1 antibody; signal transduction-associated protein 2 antibody; SLM 1 antibody; SLM-1 antibody; SLM1 antibody; anti-KHDRBS2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Clone Number	C10-G8
Purity/Purification	ProA affinity purified
Form/Format	1*TBST (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-KHDRBS2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



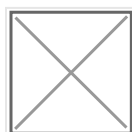
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of K562 cells with KHDRBS2 antibody at 1/100 dilution (green) compared with an unlabelled control (cells without incubation with primary antibody; red).



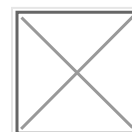
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using anti-KHDRBS2 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue using anti-KHDRBS2 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of KHDRBS2 on different cell lysate using anti-KHDRBS2 antibody at 1/1,000 dilution. Positive control: Line1: K562 Line2: HEK293 Line3: NTERA-2 Line4: Hela Line5: HepG2 Line6: Jurkat Line7: A431 Line8: NIH/3T3



WB (Western Blot)

Western blot analysis of KHDRBS2 on human KHDRBS2 recombinant protein using anti-KHDRBS2 antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-KHDRBS2 antibody	RNA-binding protein that plays a role in the regulation of alternative splicing and influences mRNA splice site selection and exon inclusion. Binds both poly (A) and poly (U) homopolymers. Phosphorylation by PTK6 inhibits its RNA-binding ability (By similarity). Induces an increased concentration-dependent incorporation of exon in CD44 pre-mRNA by direct binding to purine-rich exonic enhancer. Can regulate alternative splicing of NRXN1 in the laminin G-like domain 6 containing the evolutionary conserved neurexin alternative spliced segment 4 (AS4) involved in neurexin selective targeting to postsynaptic partners. Regulates cell-type specific alternative splicing of NRXN1 at AS4 and acts synergistically with SAM68 in exon skipping. In contrast acts antagonistically with SAM68 in NRXN3 exon skipping at AS4. Its phosphorylation by FYN inhibits its ability to regulate splice site selection. May function as an adapter protein for Src kinases during mitosis.
Product Categories/Family for anti-KHDRBS2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	189217895
NCBI GeneID	202559
NCBI Accession #	NP_689901.2
NCBI GenBank Nucleotide #	NM_152688.3
UniProt Accession #	Q5VWX1; Q8N4I4; Q8TCZ4; A8K7M8
Molecular Weight	39
NCBI Official Full Name	KH domain-containing, RNA-binding, signal transduction-associated protein 2
NCBI Official Synonym Full Names	KH RNA binding domain containing, signal transduction associated 2
NCBI Official Symbol	KHDRBS2
NCBI Official Synonym Symbols	SLM1; SLM-1
NCBI Protein Information	KH domain-containing, RNA-binding, signal transduction-associated protein 2
UniProt Protein Name	KH domain-containing, RNA-binding, signal transduction-associated protein 2
UniProt Gene Name	KHDRBS2
UniProt Synonym Gene Names	SLM1; SLM-1; hSLM-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/khdrbs2-antibody-clone-c10-g8-flow-cytometry-immunohistochemistry-western-blot-elisa/312040>