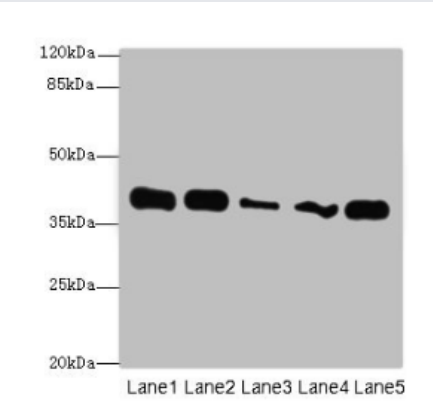
KHDRBS2 Antibody – Rabbit Polyclonal

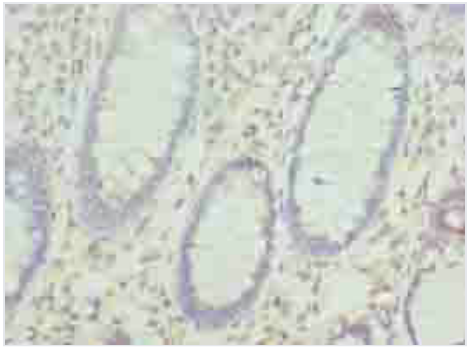
PRODUCT OVERVIEW

Product Name	KHDRBS2, Polyclonal Antibody
Full Product Name	KHDRBS2 Antibody
Product Gene Name	anti-KHDRBS2 antibody
Product Synonym Names	KH domain-containing; RNA-binding; signal transduction-associated protein 2; Sam68-like mammalian protein 1; SLM-1; hSLM-1; KHDRBS2; SLM1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	>95%,Protein G purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.
Matching Pairs	Unconjugated Antibody: KHDRBS2 (MBS7003696) Biotin Conjugated Antibody: KHDRBS2 (MBS7000593)
Matching Pairs	Unconjugated Antibody: KHDRBS2 (MBS7003696) FITC Conjugated Antibody: KHDRBS2 (MBS7003117)
Matching Pairs	Unconjugated Antibody: KHDRBS2 (MBS7003696) HRP Conjugated Antibody: KHDRBS2 (MBS7003486)
Molecular Weight	38,927 Da
OMIM	610487
3D Structure	ModBase 3D Structure for Q5VWX1
Immunogen	Recombinant human KH domain-containing, RNA-binding, signal transduction-associated protein 2 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-9473 / sc-28838
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-KHDRBS2 antibody	ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC)
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. Its phosphorylation by FYN inhibits its ability to regulate splice site selection. Induces an increased concentration-dependent incorporation of exon in CD44 pre-mRNA by direct binding to purine-rich exonic enhancer. May function as an adapter protein for Src kinases during mitosis. Binds both poly(A) and poly(U) homopolymers. Phosphorylation by PTK6 inhibits its RNA-binding ability.
Other Notes	Small volumes of anti-KHDRBS2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for KHDRBS2 purchase	MBS7003696 is an antibody targeting KHDRBS2. Also known as KHDRBS2 Antibody. Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-KHDRBS2 antibody
Western blotAll lanes: KHDRBS2 antibody at 7ug/mlLane 1: K562 whole cell lysateLane 2: Hela whole cell lysateLane 3: A431 whole cell lysateLane 4: Jurkat whole cell lysateLane 5: NIH/3T3 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 39 kDaObserved band size: 39 kDa



Immunohistochemistry (IHC) of anti-KHDRBS2 antibody
Immunohistochemistry of paraffin-embedded human colon cancer using MBS7003696 at dilution of 1:100

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for KHDRBS2. It may not necessarily be applicable to this product.

NCBI GI #	189217895
NCBI GeneID	202559
NCBI Accession #	NP_689901.2
UniProt Primary Accession #	Q5VWX1
UniProt Secondary Accession #	Q8N4I4; Q8TCZ4; A8K7M8
UniProt Related Accession #	Q5VWX1
GenBank Nucleotide #	NM_152688.3
NCBI Official Full Name	KH domain-containing, RNA-binding, signal transduction-associated protein 2
NCBI Official Synonym Full Names	KH domain containing, RNA binding, signal transduction associated 2
NCBI Official Symbol	KHDRBS2
NCBI Official Synonym Symbols	SLM1; SLM-1
UniProt Protein Name	KH domain-containing, RNA-binding, signal transduction-associated protein 2
UniProt Synonym Protein Names	Sam68-like mammalian protein 1; SLM-1; hSLM-1
Protein Family	KH domain-containing, RNA-binding, signal transduction-associated protein
UniProt Gene Name	KHDRBS2
UniProt Synonym Gene Names	SLM1; SLM-1; hSLM-1
UniProt Entry Name	KHDR2_HUMAN
NCBI Protein Information	KH domain-containing, RNA-binding, signal transduction-associated protein 2

UniProt Comments for KHDRBS2	KHDRBS2: RNA-binding protein that plays a role in the regulation of alternative splicing and influences mRNA splice site selection and exon inclusion. Its phosphorylation by FYN inhibits its ability to regulate splice site selection. Induces an increased concentration-dependent incorporation of exon in CD44 pre-mRNA by direct binding to purine-rich exonic enhancer. May function as an adapter protein for Src kinases during mitosis. Binds both poly(A) and poly(U) homopolymers. Phosphorylation by PTK6 inhibits its RNA-binding ability. Belongs to the KHDRBS family. Chromosomal Location of Human Ortholog: 6q11.1 Cellular Component: nucleus Molecular Function: poly(A) binding; poly(U) binding; protein binding; protein heterodimerization activity; SH2 domain binding; SH3 domain binding Biological Process: regulation of transcription, DNA-dependent; transcription, DNA-dependent
Research Articles on KHDRBS2	**1.** molecular cloning and characterization
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/khdrbs2/7003696