

Rabbit KHDRBS1 Polyclonal Antibody | anti-KHDRBS1 antibody

KHDRBS1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198734	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

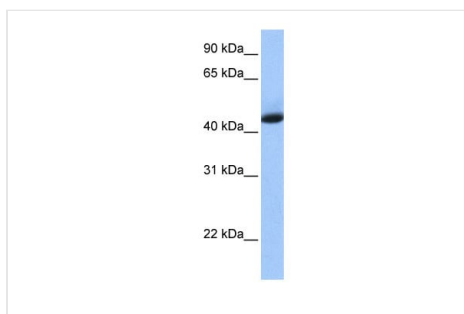
PRODUCT SYNONYMS

KHDRBS1; Polyclonal Antibody; KHDRBS1 antibody - N-terminal region; anti-KHDRBS1 antibody

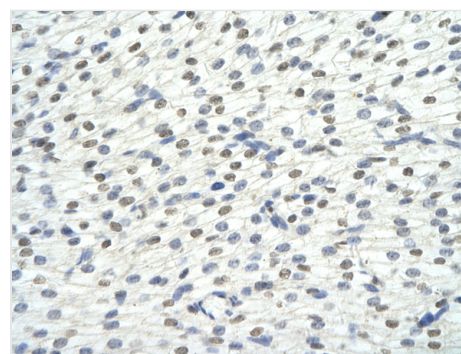
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LP ELMAEKDSLDPSTHAMQLLTAEIEKIQKGDSKKDDEENYLDLFSHKN
Sequence Length	443
Applicable Applications for anti-KHDRBS1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human KHDRBS1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-KHDRBS1 Antibody Titration: 0.2-1 ug/ml Positive Control: Human heart


IHC (Immunohistochemistry)

Rabbit Anti-KHDRBS1 antibody Paraffin Embedded Tissue: Human Heart cell Cellular Data: cardiac cell of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-KHDRBS1 antibody	This is a rabbit polyclonal antibody against KHDRBS1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: KHDRBS1 recruited and tyrosine phosphorylated by several receptor systems, for example the T-cell, leptin and insulin receptors. Once phosphorylated, KHDRBS1 functions as an adapter protein in signal transduction cascades by binding to SH2 and SH3 domain-containing proteins. KHDRBS1 play a role in G2-M progression in the cell cycle. It represses CBP-dependent transcriptional activation apparently by competing with other nuclear factors for binding to CBP. KHDRBS1 also acts as a putative regulator of mRNA stability and/or translation rates and mediates mRNA nuclear export.
Product Categories/Family for anti-KHDRBS1 antibody	Polyclonal; RNA Binding Proteins; Cell Cycle Proteins; Lymphocyte Signaling; Transcription Regulation; Chromatin & Nuclear Signaling; Signal Transduction; DNA/RNA/Protein Interactions; Meiosis/Mitosis/Cell Cycle; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	5730027
NCBI GeneID	10657
NCBI Accession #	NP_006550
NCBI GenBank Nucleotide #	NM_006559
UniProt Accession #	Q07666
Molecular Weight	48kDa
NCBI Official Full Name	KH domain-containing, RNA-binding, signal transduction-associated protein 1 isoform 1
NCBI Official Synonym Full Names	KH RNA binding domain containing, signal transduction associated 1
NCBI Official Symbol	KHDRBS1
NCBI Official Synonym Symbols	p62; p68; Sam68
NCBI Protein Information	KH domain-containing, RNA-binding, signal transduction-associated protein 1
UniProt Protein Name	KH domain-containing, RNA-binding, signal transduction-associated protein 1
UniProt Gene Name	KHDRBS1
UniProt Synonym Gene Names	Sam68
UniProt Entry Name	KHDR1_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.