

Rabbit anti-Human, Mouse KHDRBS1 Polyclonal Antibody | anti-KHDRBS1 antibody

KHDRBS1 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290628	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry

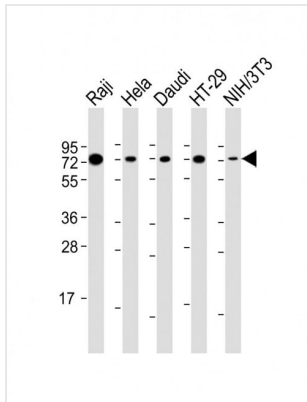
PRODUCT SYNONYMS

KHDRBS1; Polyclonal Antibody; KHDRBS1 Antibody (Center); Purified Rabbit Polyclonal Antibody (Pab); KH domain-containing; RNA-binding; signal transduction-associated protein 1; GAP-associated tyrosine phosphoprotein p62; Src-associated in mitosis 68 kDa protein; Sam68; p21 Ras GTPase-activating protein-associated p62; p68; KHDRBS1 ([HGNC:18116](#)); anti-KHDRBS1 antibody

PRODUCT SPECIFICATIONS

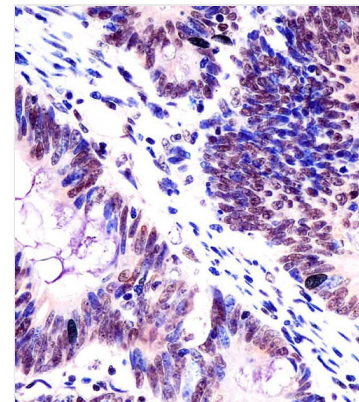
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Sequence Length	404
Applicable Applications for anti-KHDRBS1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Antigen Type	Synthesized Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



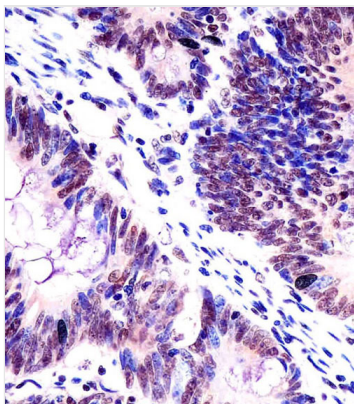
WB (Western Blot)

All lanes : Anti-KHDRBS1 Antibody (Center) at 1:2000 dilution
Lane 1: Raji whole cell lysate
Lane 2: HeLa whole cell lysate
Lane 3: Daudi whole cell lysate
Lane 4: HT-29 whole cell lysate
Lane 5: NIH/3T3 whole cell lysate
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 48 kDa
Blocking/Dilution buffer: 5% NFD/MTBST.



IHC (Immunohistochemistry)

AP21904c staining KHDRBS1 in human colorectal carcinoma tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37 degree C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.



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ADDITIONAL INFORMATION

Related Product Information for anti-KHDRBS1 antibody	Recruited and tyrosine phosphorylated by several receptor systems, for example the T-cell, leptin and insulin receptors. Once phosphorylated, functions as an adapter protein in signal transduction cascades by binding to SH2 and SH3 domain- containing proteins. Role in G2-M progression in the cell cycle. Represses CBP-dependent transcriptional activation apparently by competing with other nuclear factors for binding to CBP. Also acts as a putative regulator of mRNA stability and/or translation rates and mediates mRNA nuclear export. Positively regulates the association of constitutive transport element (CTE)-containing mRNA with large polyribosomes and translation initiation. According to some authors, is not involved in the nucleocytoplasmic export of unspliced (CTE)-containing RNA species according to (PubMed: 22253824).
Product Categories/Family for anti-KHDRBS1 antibody	Crown Antibodies ; Signal Transduction
References	Wong G.,et al.Cell 69:551-558(1992). Barlat I.,et al.J. Biol. Chem. 272:3129-3132(1997). Ota T.,et al.Nat. Genet. 36:40-45(2004). Gregory S.G.,et al.Nature 441:315-321(2006). Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	428673536
NCBI GeneID	10657
NCBI Accession #	NP_001258807.1
NCBI GenBank Nucleotide #	NM_001271878.1
UniProt Accession #	Q07666 ; Q6PJX7 ; Q8NB97 ; Q99760 ; D3DPP3
Molecular Weight	44,027 Da
NCBI Official Full Name	KH domain-containing, RNA-binding, signal transduction-associated protein 1 isoform 2
NCBI Official Synonym Full Names	KH domain containing, RNA binding, 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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/khdrbs1-antibody-western-blot-immunohistochemistry-elisa/290628>