

Anti-KHDRBS1 Antibody (Center)

Catalog Number: M01717

About KHDRBS1

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](#)).

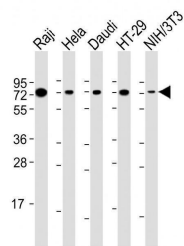
Overview

Product Name	Anti-KHDRBS1 Antibody (Center)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-KHDRBS1 Antibody (Center) (Catalog # M01717). Tested in WB, IHC-P application(s). This antibody reacts with Human, Mouse.
Application	IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q07666

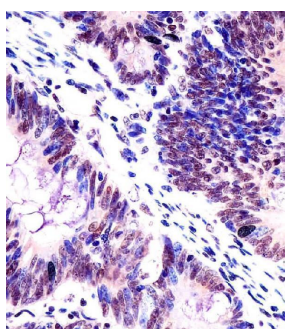
Technical Details

Immunogen	This KHDRBS1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 259-291 amino acids from the Central region of human KHDRBS1.
Predicted Reactive Species	Mouse
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:2000 IHC-P: 1:25

Anti-KHDRBS1 Antibody (Center) (M01717) Images



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 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 48 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.



M01717 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°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

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