

Datasheet for ABIN2785231  
**anti-KHDRBS2 antibody (N-Term)**

## 2 Images

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## Overview

Quantity:	100 µL
Target:	KHDRBS2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KHDRBS2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human KHDRBS2
Sequence:	EEIEKFQGS D GKKEDEEKY LDVISNKNIK LSERVLIPVK QYPKFNFVGK
Predicted Reactivity:	Cow: 86%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against KHDRBS2. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	KHDRBS2
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## Target Details

Alternative Name:	KHDRBS2 ( <a href="#">KHDRBS2 Products</a> )
Background:	<p>KHDRBS2 is a 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. KHDRBS2 induces an increased concentration-dependent incorporation of exon in CD44 pre-mRNA by direct binding to purine-rich exonic enhancer. KHDRBS2 may function as an adapter protein for Src kinases during mitosis. KHDRBS2 binds both poly(A) and poly(U) homopolymers. Phosphorylation by PTK6 inhibits its RNA-binding ability.</p> <p>Alias Symbols: FLJ38664, MGC26664, SLM-1, SLM1, bA535F17.1</p> <p>Protein Interaction Partner: HBZ, DOCK2, CIRBP, TYMSOS, LINC01018, KHDRBS2, ZFC3H1, CATSPER1, YTHDC1, PRR3, NABP1, AEN, NCOA5, NPDC1, RBMX, PRPF31, CHTOP, HNRNPR, MTA1, TYK2, SULT1A3, SPG7, SDCBP, RBM3, PTK6, UBC, KHDRBS3, HNRNPK, LYN, HNRNPC, HNRNPA2B1, HNRNPA1, FGG, FGB, FGA, DSG1,</p> <p>Protein Size: 349</p>
Molecular Weight:	39 kDa
Gene ID:	202559
NCBI Accession:	<a href="#">NM_152688</a> , <a href="#">NP_689901</a>
UniProt:	<a href="#">Q5VWX1</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 349 AA
Restrictions:	For Research Use only

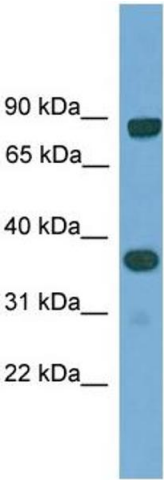
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

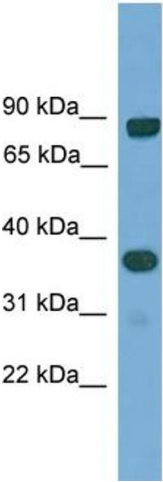
Handling

	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting				
Image 1.	WB	Suggested	Anti-KHDRBS2	Antibody
Titration: 0.2-1 ug/ml				
ELISA Titer: 1:312500				
Positive Control: Human Lung				



Rabbit Anti-KHDRBS2 Antibody  
Catalog Number: ARP53109  
Lot Number: QC29823  
Lane: Fetal Lung Lysate

Antibody Titration: 1.0µg/ml  
Gel Concentration: 12%

Western Blotting	
Image 2.	WB Suggested Anti-KHDRBS2
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500	
Positive Control: Human Lung	