Immunoway
Best Tools for immunology Research

KHDR3 Polyclonal Antibody

Catalog No :	YN0811
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA
Target :	KHDR3
Gene Name :	KHDRBS3 SALP SLM2
Protein Name :	KH domain-containing, RNA-binding, signal transduction-associated protein 3 (RNA-binding protein T-Star) (Sam68-like mammalian protein 2) (SLM-2) (Sam68-like phosphotyrosine protein)
Human Gene Id :	10656
Human Swiss Prot No :	O75525
Mouse Swiss Prot No :	Q9R226
Rat Swiss Prot No :	Q9JLP1
Immunogen :	Synthesized peptide derived from part region of human protein
Specificity :	KHDR3 Polyclonal Antibody detects endogenous levels of protein.
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 38kD

Background : domain:The proline-rich site binds the SH3 domain of the p85 subunit of PI3-kinase.,function:RNA-binding protein that plays a role in the regulation of alternative splicing and influences mRNA splice site selection and exon inclusion. May play a role as a negative regulator of cell growth. Inhibits cell proliferation. Involved in splice site selection of vascular endothelial growth factor. Induces an increased concentration-dependent incorporation of exon in CD44 pre-mRNA by direct binding to purine-rich exonic enhancer. RNA-binding abilities are down-regulated by tyrosine kinase PTK6. Involved in post-transcriptional regulation of HIV-1 gene expression.,induction:Induced in proteinuric diseases. Down-regulated in immortalized fibroblasts isolated after a proliferative crisis accompanied with massive cell death.,PTM:Phosphorylated on tyrosine residues. Isoform 1 C-terminal region is tyrosine-rich, but isoform 2 lacking this C-terminal region is also tyrosine-phosphorylated.,similarity:Belongs to the KHDRBS family.,similarity:Contains 1 KH domain.,subcellular location:Localized in a compartment adjacent to the nucleolus, but distinct from the peri-nucleolar one.,subunit:Self-associates to form homo-oligomers. Interacts with the splicing regulatory proteins SFRS9, SAFB and YTHDC1. Interacts also with HNRPL and SLM1/KHDRBS2 (By similarity). Interacts with KHDRBS1, RBMX, RBMY1A1 and with p85 subunit of PI3-kinase. Interacts also with SIAH1 which promotes targeting for degradation.,tissue specificity:Ubiquitous with higher expression in testis, skeletal muscle and brain. Expressed in the kidney only in podocytes, the glomerular epithelial cells of the kidney. Strongly expressed after meiosis.,

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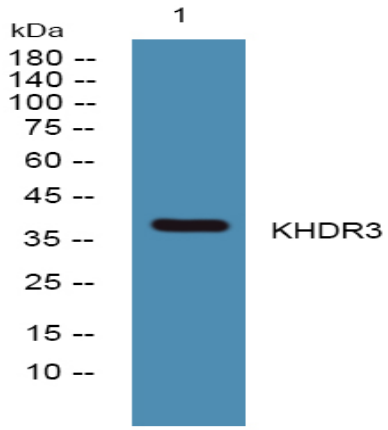
Sort : 19759

No4 : 1

Products Images



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4°over night