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## KHDRBS2 Rabbit pAb

Catalog Number: bs-16955R

Target Protein: KHDRBS2

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Chicken, Dog, Horse)

Predicted MW: 39 kDa

Subcellular Nucleus

Locations:

Entrez Gene: 202559

Swiss Prot: Q5VWX1

Source: KLH conjugated synthetic peptide derived from human KHDRBS2: 121-220/349.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** KHDRBS2 (KH domain containing, RNA binding, signal transduction associated 2), is an 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. It induces an increased concentration-dependent incorporation of exon in CD44 pre-mRNA by direct binding to purine-rich exonic enhancer and may function as an adapter protein for Src kinases during mitosis. KHDRBS2 binds both poly(A) and poly(U) homopolymers.