

PRODUCT DATA SHEET

Bioworld Technology,Inc.

KHDRBS3 polyclonal antibody

Catalog: BS70729 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

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. Binds preferentially to the 5'-[AU]UAAA-3' motif in vitro.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Molecular Weight:

~ 39 kDa

Swiss-Prot:

O75525

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500 - 1:2000

IF 1:50 - 1:200

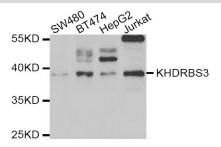
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at -20 C long term. Avoid freeze-thaw cycles.

Specificity:

KHDRBS3 polyclonal antibody detects endogenous levels of KHDRBS3 protein.

DATA:



Western blot analysis of extracts of various cell lines, using KHDRBS3 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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