

## KHDRBS2 monoclonal antibody

Catalog: MB21827

Host: Mouse

Reactivity: Human, Mouse

### Background:

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. Induces an increased concentration-dependent incorporation of exon in CD44 pre-mRNA by direct binding to purine-rich exonic enhancer. May function as an adapter protein for Src kinases during mitosis. Binds both poly(A) and poly(U) homopolymers. Phosphorylation by PTK6 inhibits its RNA-binding ability (By similarity)

### Product:

Purified antibody in PBS with 0.05% sodium azide.

### Molecular Weight:

39kDa

### Swiss-Prot:

Q5VWX1

### Purification&Purity:

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

### Applications:

WB:1/500 - 1/2000 FC:1/200 - 1/400

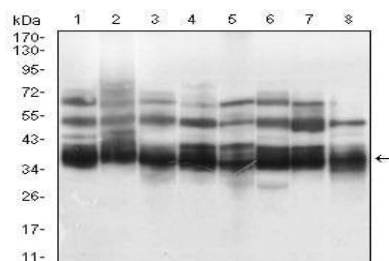
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

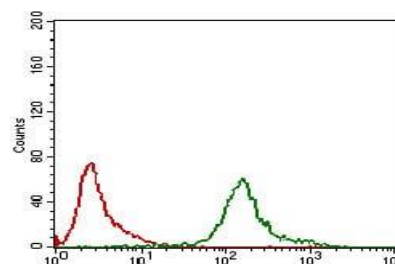
### Isotype:

Mouse IgG1

### DATA:



Western blot analysis using KHDRBS2 mouse mAb against K562 (1), HEK293 (2), NTERA-2 (3), HeLa (4), HepG2 (5), Jurkat (6), A431 (7), NIH/3T3 (8) cell lysate.



Flow cytometric analysis of K562 cells using KHDRBS2 mouse mAb (green) and negative control (red).

### Note:

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

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