KHDRBS2 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2828
Host	Mouse
Isotype	Mouse IgG1
Size	100μL, 50μL
Immunogen	Purified recombinant fragment of human KHDRBS2 (AA: 160-349) expressed in E. Coli.
Mol wt	39kDa
Species reactivity	Human,Mouse
Clonality	Monoclonal
Recommended application	WB,FCM
Concentration	N/A
Full name	N/A
Synonyms	SLM1;SLM-1;bA535F17.1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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)
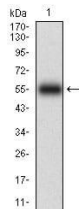
Recommended Dilution

WB: 1:500 - 1:2000
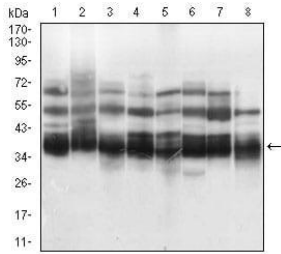
FCM: 1:200 - 1:400

ELISA: 1:10000

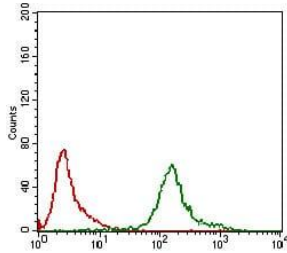Not yet tested in other applications.

Images

Western blot analysis using KHDRBS2 mAb against human KHDRBS2 (AA: 160-349) recombinant protein. (Expected MW is 46.3 kDa)

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).
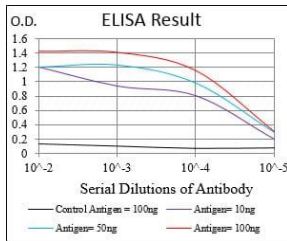
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.