

KHSRP monoclonal antibody

Catalog: MB9324

Host: Mouse

Reactivity: Human, Mouse, Rat

Background:

Binds to the dendritic targeting element and may play a role in mRNA trafficking. Part of a ternary complex that binds to the downstream control sequence (DCS) of the pre-mRNA. Mediates exon inclusion in transcripts that are subject to tissue-specific alternative splicing. May interact with single-stranded DNA from the far-upstream element (FUSE). May activate gene expression. Also involved in degradation of inherently unstable mRNAs that contain AU-rich elements (AREs) in their 3'-UTR, possibly by recruiting degradation machinery to ARE-containing mRNAs.

Product:

Mouse IgG1, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

73 kDa

Swiss-Prot:

Q92945(Human) Q3U0V1(Mouse) Q99PF5(Rat)

Purification&Purity:

ProG purified.

Applications:

WB:1:500-1:2,000

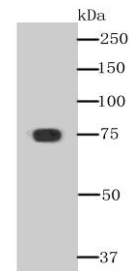
FC:1:50-1:100

Storage&Stability:

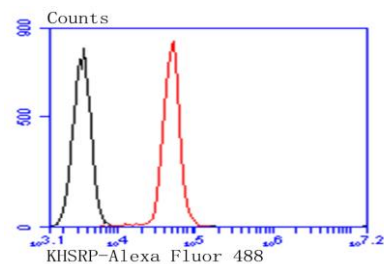
Store at +4 °C after thawing. Aliquot store at -20 °C. Avoid repeated freeze / thaw cycles.

Specificity:

KHSRP monoclonal antibody detects endogenous levels of KHSRP protein.

DATA:

Western blot analysis of KHSRP on Jurkat cell lysate using anti-KHSRP antibody at 1/500 dilution.



Flow cytometric analysis of HT-29 cells with KHSRP antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-mouse IgG was used as the secondary antibody.

Note:

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

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