

KHSRP Rabbit mAb

Catalog # AP77072

Product Information

Application WB, IHC-P, IF, ICC, IP

Primary Accession Q92945

Reactivity Rat, Human, Mouse

Host Rabbit

Clonality Monoclonal Antibody

Isotype IgG

Conjugate Unconjugated

Immunogen A synthesized peptide derived from human KHSRP

Purification Affinity Chromatography

Calculated MW 73115

Additional Information

Gene ID 8570

Other Names KHSRP

Dilution WB~~1/500-1/1000 IHC-P~~N/A IF~~1:50~200 ICC~~N/A IP~~N/A

Format Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02%

sodium azide and 50% glycerol.

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

freeze/thaw cycles.

Protein Information

Name KHSRP

Synonyms FUBP2

Function Binds to the dendritic targeting element and may play a role in mRNA

trafficking (By similarity). 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.

Cellular Location Nucleus. Cytoplasm. Note=A small proportion is also found in the cytoplasm

of neuronal cell bodies and dendrites.

Detected in neural and non-neural cell lines.

Images



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