

KHSRP Antibody

Rabbit mAb Catalog # AP92042

Specification

KHSRP Antibody - Product Information

Application Primary Accession Reactivity Clonality Other Names FBP2; FUBP2; KHSRP; KSRP; p75;	WB, IHC, ICC, IP <u>092945</u> Rat Monoclonal
lsotype Host Calculated MW	Rabbit IgG Rabbit 73115 Da
KHSRP Antibody - Additional Information	
Purification Immunogen	Affinity-chromatography A synthesized peptide derived from human KHSRP
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

KHSRP Antibody - 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

freeze / thaw cycle.



mRNAs.

Cellular Location Nucleus. Cytoplasm. Note=A small proportion is also found in the cytoplasm of neuronal cell bodies and dendrites.

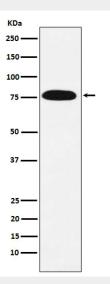
Tissue Location Detected in neural and non-neural cell lines.

KHSRP Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

KHSRP Antibody - Images



Western blot analysis of KHSRP expression in HeLa cell lysate.