

KD-Validated Anti-KHSRP Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1566

Product Information

Application	WB, FC, ICC
Primary Accession	Q92945
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB6435
Calculated MW	73115
Gene Name	KHSRP
Aliases	KHSRP; KH-Type Splicing Regulatory Protein; FUBP2; KSRP; FBP2; Far Upstream Element-Binding Protein; FUSE-Binding Protein; P75; Epididymis Secretory Sperm Binding Protein; KH Type-Splicing Regulatory Protein; FUSE Binding Protein 2
Immunogen	A synthesized peptide derived from human KHSRP

Additional Information

Gene ID	8570
Other Names	Far upstream element-binding protein 2, FUSE-binding protein 2, KH type-splicing regulatory protein, KSRP, p75, KHSRP, FUBP2

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

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