

FBP2 Polyclonal Antibody

Catalog # AP69868

Product Information

Application WB
Primary Accession 092945

Reactivity Human, Mouse, Rat

HostRabbitClonalityPolyclonalCalculated MW73115

Additional Information

Gene ID 8570

Other Names KHSRP; FUBP2; Far upstream element-binding protein 2; FUSE-binding protein

2; KH type-splicing regulatory protein; KSRP; p75

Dilution WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other

applications.

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

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

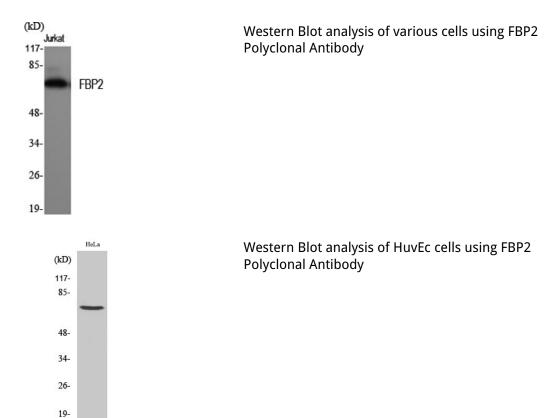
of neuronal cell bodies and dendrites.

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

Background

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.

Images



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