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## Summary

<b>Production Name</b>	FBP2 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	KHSRP
<b>Alternative Names</b>	KHSRP; FUBP2; Far upstream element-binding protein 2; FUSE-binding protein 2; KH type-splicing regulatory protein; KSRP; p75
<b>Gene ID</b>	8570.0
<b>SwissProt ID</b>	Q92945.Synthesized peptide derived from the N-terminal region of human FBP2.

## Application

<b>Dilution Ratio</b>	WB 1:500 - 1:2000. ELISA: 1:10000
<b>Molecular Weight</b>	73kD

## Background

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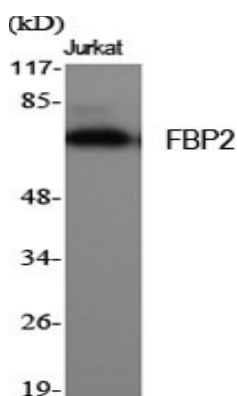
**Product Name: FBP2 Rabbit Polyclonal Antibody**  
**Catalog #: APRab10860**



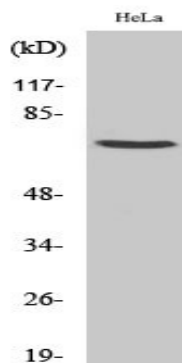
The KHSRP gene encodes a multifunctional RNA-binding protein implicated in a variety of cellular processes, including transcription, alternative pre-mRNA splicing, and mRNA localization (Min et al., 1997 [PubMed 9136930]; Gherzi et al., 2004 [PubMed 15175153]).[supplied by OMIM, Apr 2010],function: Binds 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.,PTM: Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity: Belongs to the KHSRP family.,similarity: Contains 4 KH domains.,subcellular location: A small proportion is also found in the cytoplasm of neuronal cell bodies and dendrites.,subunit: Part of a ternary complex containing FUBP2, PTBP1, PTBP2 and HNRPH1. Interacts with PARN. Also interacts with APC which is part of the apolipoprotein B mRNA editing enzyme complex. The interaction is not required for activity of the catalytic component, APOBEC1, but may confer stability on the complex.,tissue specificity: Detected in neural and non-neural cell lines.,

## Research Area

## Image Data



Western Blot analysis of various cells using FBP2 Polyclonal Antibody



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Western Blot analysis of HuvEc cells using FBP2 Polyclonal Antibody

**Note**

For research use only.