

产品名称: FBP2 Rabbit Polyclonal Antibody
产品货号: APRab10860



产品概述 (Summary)

产品名称 (Production Name)	FBP2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	KHSRP
别名 (Alternative Names)	KHSRP; FUBP2; Far upstream element-binding protein 2; FUSE-binding protein 2; KH type-splicing regulatory protein; KSRP; p75
基因 ID (Gene ID)	8570.0
蛋白 ID (SwissProt ID)	Q92945.Synthesized peptide derived from the N-terminal region of human FBP2.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	73kDa

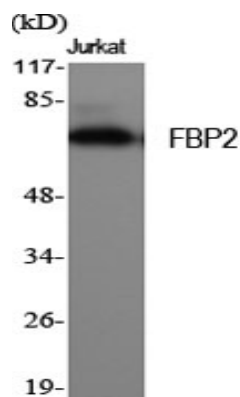
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研究背景 (Background)

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.,

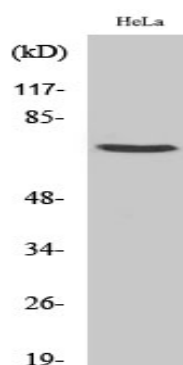
研究领域 (Research Area)

图片 (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

注意事项 (Note)

For research use only .