

For Research Use Only

KHSRP Polyclonal antibody

Catalog Number: 55409-1-AP

Featured Product

9 Publications



Basic Information

Catalog Number: 55409-1-AP	GenBank Accession Number: NM_003685	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop;	GeneID (NCBI): 8570	Recommended Dilutions: WB 1:1000-1:6000
Source: Rabbit	Full Name: KH-type splicing regulatory protein	
Isotype: IgG	Calculated MW: 73 kDa	
	Observed MW: 75 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293T cells, HeLa cells, HepG2 cells, Jurkat cells, MCF-7 cells
Cited Applications: IF, RIP, WB	
Species Specificity: human	
Cited Species: human, mouse	

Background Information

KHSRP, also named as FUBP2, KSRP, and p75, belongs to the KHSRP family. It binds to the dendritic targeting element and may play a role in mRNA trafficking. KHSRP is a part of a ternary complex that binds to the downstream control sequence (DCS) of the pre-mRNA. It mediates exon inclusion in transcripts that are subject to tissue-specific alternative splicing. KHSRP may interact with single-stranded DNA from the far-upstream element (FUSE). May activate gene expression. It is involved in the degradation of inherently unstable mRNAs that contain AU-rich elements (AREs) in their 3'-UTR, possibly by recruiting degradation machinery to ARE-containing mRNAs.

Notable Publications

Author	Pubmed ID	Journal	Application
Huajun Jiang	26523989	Atherosclerosis	WB
Xiaomei He	34614161	Nucleic Acids Res	WB
Zhenzhen Chen	34320348	Cell Rep	WB,RIP

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

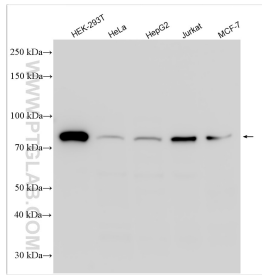
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

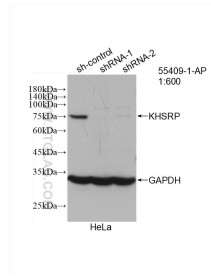
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 55409-1-AP (KHSRP antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



WB result of KHSRP antibody (55409-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-KHSRP transfected HeLa cells.