

For Research Use Only

CoraLite® Plus 488-conjugated KHSRP Recombinant antibody

Catalog Number:CL488-82931-3



Basic Information

Catalog Number: CL488-82931-3	GenBank Accession Number: NM_003685	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 8570	CloneNo.: 230189B2
Source: Rabbit	UNIPROT ID: Q92945	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG	Full Name: KH-type splicing regulatory protein	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG33890	Calculated MW: 73 kDa	
	Observed MW: 75 kDa	

Applications

Tested Applications: IF/ICC, FC (Intra)	Positive Controls: IF/ICC : A549 cells,
Species Specificity: human, mouse, rat	

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.

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

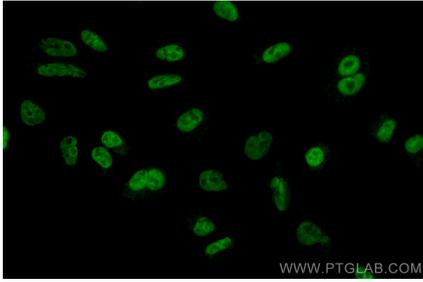
For technical support and original validation data for this product please contact:

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

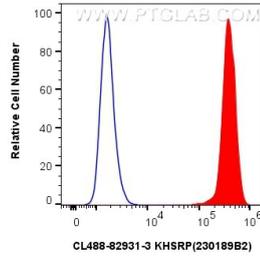
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed A549 cells using CoraLite® Plus 488 KHSRP antibody (CL488-82931-3, Clone: 230189B2) at dilution of 1:200.



1x10⁶ A549 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488-conjugated KHSRP Recombinant antibody (CL488-82931-3, Clone:230189B2)(red), or 0.4 ug CoraLite® Plus 488-conjugated Rabbit IgG control Rabbit PolyAb (CL488-30000) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).