

For Research Use Only

SFRS4 Polyclonal antibody

Catalog Number: 10152-2-AP **2 Publications**



Basic Information

Catalog Number: 10152-2-AP	GenBank Accession Number: BC002781	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6429	
Source: Rabbit	Full Name: splicing factor, arginine/serine-rich 4	
Isotype: IgG	Calculated MW: 57 kDa	
Immunogen Catalog Number: AG0204		

Applications

Tested Applications:
ELISA

Cited Applications:
IP, WB

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse

Background Information

Splicing factor, arginine/serine-rich 4 (SFRS4, synonym: SRP75). SR proteins are a family of proteins that have a common epitope that binds active sites of polymerase II transcription. SRp75 protein, like other SR proteins, contains an N-terminal RNA recognition motif (RRM), a glycine-rich region, an internal region homologous to the RRM, and a long (315-amino-acid) C-terminal domain composed predominantly of alternating serine and arginine residues. Four of the other SR family members have been shown to restore activity to an otherwise splicing-deficient extract. SRp75 together with SRp20 can also complement the splicing-deficient extract. The apparent molecular mass of dephosphorylated SRp75 is 57 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
C M Exline	18272582	J Virol	IP
Yuanbiao Guo	19865483	PLoS One	WB

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