

For Research Use Only

SFRS6 Polyclonal antibody

Catalog Number: 11772-1-AP **3 Publications**



Basic Information

Catalog Number: 11772-1-AP	GenBank Accession Number: BC006832	Purification Method: Antigen affinity purification
Size: 450 µg/ml	GeneID (NCBI): 6431	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	UNIPROT ID: Q13247	
Isotype: IgG	Full Name: splicing factor, arginine/serine-rich 6	
Immunogen Catalog Number: AG2412	Calculated MW: 344 aa, 40 kDa	
	Observed MW: 40 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, MCF-7 cells
Cited Applications: WB	
Species Specificity: human	
Cited Species: human, mouse	

Background Information

SR proteins have a characteristic C-terminal Ser/Arg-rich repeat (RS domain) of variable length and constitute a family of highly conserved nuclear phosphoproteins that can function as both essential and alternative pre-mRNA splicing factors [PMID:7556075]. SRF56 has a pivotal role in the TF exon 5 definition, an event essential for flTF biosynthesis. Besides, up- or down regulation of SRSF6 alters the splicing of several tumor suppressors and oncogenes to generate the oncogenic isoforms and reduce the tumor suppressive isoforms [PMID:23132731].

Notable Publications

Author	Pubmed ID	Journal	Application
Norihiro Okada	34082065	Gene	WB
Yuhan Chen	29942010	Nat Commun	WB
Norihiro Okada	35515992	Data Brief	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

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

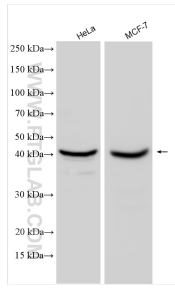
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11772-1-AP (SFRS6 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.