

For Research Use Only

SFRS9 Polyclonal antibody

Catalog Number: 17926-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number: 17926-1-AP	GenBank Accession Number: BC093973	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop;	GeneID (NCBI): 8683	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: splicing factor, arginine/serine-rich 9	
Isotype: IgG	Calculated MW: 221 aa, 26 kDa	
Immunogen Catalog Number: AG12347	Observed MW: 26 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, HeLa cells, HepG2 cells
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human	

Background Information

SFRS9 is a member of the serine/arginine (SR) splicing factor family, which 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. SRSF9 has been linked to the occurrence and progression of hepatocellular carcinoma (HCC), colorectal cancer (CRC) and oral squamous cell carcinoma (OSCC). In HCC and CRC, the knockdown of SRSF9 inhibited the proliferation and migration of cancer cells, cell cycle progression and colony formation of cancer cells (PMID: 34336668,35971121).

Notable Publications

Author	Pubmed ID	Journal	Application
Chi-Ren Tsai	30260058	Hum Mutat	WB
Haiyan An	31636118	J Cell Biol	WB
Haiyang Zhang	34845198	Cell Death Dis	WB

Storage

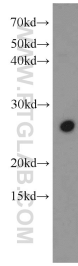
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
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Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 17926-1-AP (SFRS9 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.