

For Research Use Only

# SFRS9 Polyclonal antibody

Catalog Number: 17926-1-AP

Featured Product

6 Publications



## Basic Information

**Catalog Number:**

17926-1-AP

**Size:**

450 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG12347

**GenBank Accession Number:**

BC093973

**GeneID (NCBI):**

8683

**UNIPROT ID:**

Q13242

**Full Name:**

splicing factor, arginine/serine-rich 9

**Calculated MW:**

221 aa, 26 kDa

**Observed MW:**

26 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

## Applications

**Tested Applications:**

WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human

**Positive Controls:**

WB : HEK-293 cells, HeLa cells, HepG2 cells

## 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

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

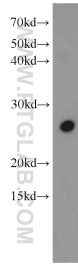
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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

## 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.