

SFRS7 Polyclonal Antibody

Catalog number: 11044-1-AP

Size: 37 µg/150 µl

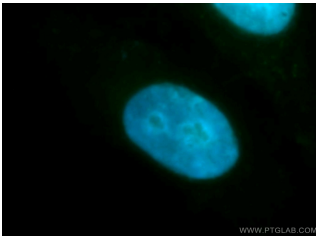
Source: Rabbit

Isotype: IgG

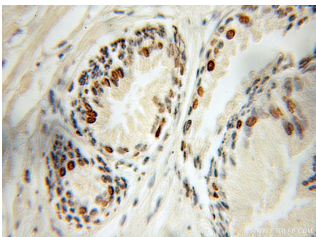
Synonyms:

SFRS7; 9G8, AAG3, SFRS7,

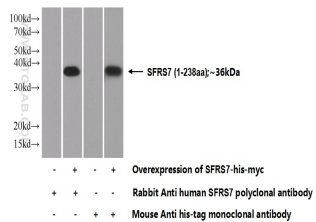
Splicing factor 9G8, SRSF7



Immunofluorescent analysis of HepG2 cells, using SFRS7 antibody 11044-1-AP at 1:100 dilution and FITC-labeled donkey anti-rabbit IgG (green). Blue pseudocolor = DAPI (fluorescent DNA dye).



Immunohistochemical of paraffin-embedded human prostate cancer using 11044-1-AP (SFRS7 antibody) at dilution of 1:50 (under 10x lens)



Transfected HEK-293 cells were subjected to SDS PAGE followed by western blot with 11044-1-AP (SFRS7 Antibody) at dilution of 1:1000

Background

SFRS7 is a member of the serine/arginine (SR) splicing factor family, which mediated the alternative splicing events target the resulting mRNAs for degradation by means of an RNA surveillance pathway called nonsense-mediated mRNA decay. It was found to repress the splicing of MAPT/Tau exon 10

Applications

Tested applications:	ELISA, IHC, IF, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated SFRS7 MW:	27 kDa
Observed SFRS7 MW:	
Positive WB detected in	Transfected HEK-293 cells
Positive IHC detected in	Human prostate cancer tissue
Positive IF detected in	HepG2 cells
Recommended dilution:	WB: 1:500-1:5000
	IHC: 1:20-1:200
	IF: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag1526
GenBank accession number:	BC000997
Gene ID (NCBI):	6432
Full name:	Splicing factor, arginine/serine-rich 7, 35kDa

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.