



SRSF9 Polyclonal Antibody

Catalog Number PA5-27425

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Western Blot (WB)	1:500-1:3,000
Type	Antibody	Immunocytochemistry (ICC/IF)	1:100-1:1,000
Immunogen	Recombinant protein fragment corresponding to a region within amino acids 52 and 199 of Human SFRS9	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.178 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS, pH 7, with 10% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: 293T, A431, H1299, Molt-4, Raji. Predicted reactivity: Mouse (99%), Rat (97%), Pig (99%), Bovine (97%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

The protein encoded by this gene is a member of the serine/arginine (SR)-rich family of pre-mRNA splicing factors, which constitute part of the spliceosome. Each of these factors contains an RNA recognition motif (RRM) for binding RNA and an RS domain for binding other proteins. The RS domain is rich in serine and arginine residues and facilitates interaction between different SR splicing factors. In addition to being critical for mRNA splicing, the SR proteins have also been shown to be involved in mRNA export from the nucleus and in translation. Two pseudogenes, one on chromosome 15 and the other on chromosome 21, have been found for this gene.

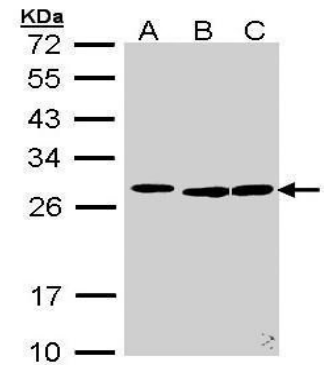
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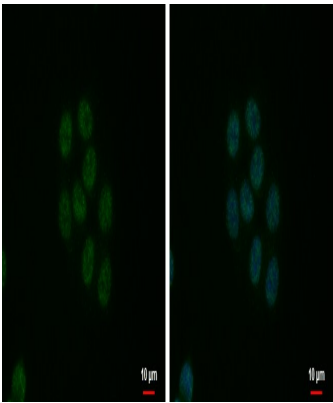
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Product Images For SRSF9 Polyclonal Antibody



SRSF9 Antibody (PA5-27425) in WB

Western Blot using SRSF9 Polyclonal Antibody (Product # PA5-27425). Sample (30 µg of whole cell lysate). Lane A: 293T. Lane B: Molt-4. Lane C: Raji. 12% SDS PAGE. SRSF9 Polyclonal Antibody (Product # PA5-27425) diluted at 1:500.



SRSF9 Antibody (PA5-27425) in ICC/IF

SRSF9 Polyclonal Antibody detects SFRS9 protein at nucleus by immunofluorescent analysis. Sample: HCT 116 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: SFRS9 protein stained by SRSF9 Polyclonal Antibody (Product # PA5-27425) diluted at 1:500. Blue: Hoechst 33342 staining.

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