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Datasheet for ABIN2855052 anti-SFRS9 antibody (Center)

2 Images



## Overview

Quantity:	100 µL
Target:	SFRS9
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SFRS9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human SFRS9. The exact sequence is proprietary.
Isotype:	lgG
Cross-Reactivity:	Mouse (Murine), Pig (Porcine)
Cross-Reactivity (Details):	Mouse (99 %), Pig (99 %)
Characteristics:	Rabbit polyclonal antibody to SFRS9 (splicing factor, arginine/serine-rich 9) SFRS9 antibody
Purification:	Purified by antigen-affinity chromatography.

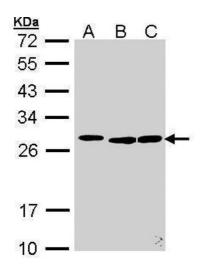
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2855052 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target:	SFRS9
Alternative Name:	SFRS9 (SFRS9 Products)
Background:	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.
	Cellular Localization: Nucleus
Molecular Weight:	26 kDa
Gene ID:	8683
Pathways:	Ribonucleoprotein Complex Subunit Organization
Application Details	
Application Notes:	Suggested dilution Reference ICC/IF 1:100-1:1000* Western blot 1:500-1:3000* Not tested in
	other applications. *Optimal dilutions/concentrations should be determined by the
	researcher.Suggested dilutionReferenceICC/IF1:100-1:1000* Western blot1:500-1:3000*
Comment:	Positive Control: 293T , A431 , H1299 , Molt-4 , Raji
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.178 mg/mL
Buffer:	1XPBS, 10 % Glycerol ( pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE
	which should be handled by trained staff only.
	-20 °C

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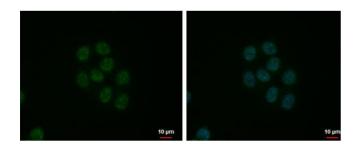
Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Images



### Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: 293T B: Molt-4 , C: Raji 12% SDS PAGE antibody diluted at 1:500



#### Immunofluorescence

**Image 2.** ICC/IF Image SFRS9 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 SFRS9 antibody , diluted at 1:500. Blue: Hoechst 33342 staining.