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anti-SFRS9 antibody (AA 1-221)

Images

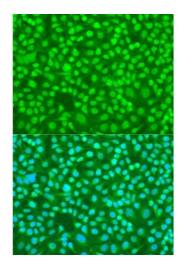


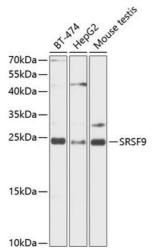
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Overview		
Quantity:	100 μL	
Target:	SFRS9	
Binding Specificity:	AA 1-221	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SFRS9 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)	
Product Details		
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-221 of human SFRS9 (NP_003760.1).	
Sequence:	MSGWADERGG EGDGRIYVGN LPTDVREKDL EDLFYKYGRI REIELKNRHG LVPFAFVRFE DPRDAEDAIY GRNGYDYGQC RLRVEFPRTY GGRGGWPRGG RNGPPTRRSD FRVLVSGLPP SGSWQDLKDH MREAGDVCYA DVQKDGVGMV EYLRKEDMEY ALRKLDDTKF RSHEGETSYI RVYPERSTSY GYSRSRSGSR GRDSPYQSRG SPHYFSPFRP Y	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse, Rat	
Characteristics:	Polyclonal Antibodies	

Target Details

Target:	SFRS9	
Alternative Name:	SRSF9 (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.,SRSF9,SFRS9,SRp30c,Epigenetics & Nuclear Signaling,RNA	
	Binding,SRSF9	
Molecular Weight:	25 kDa	
Gene ID:	8683	
UniProt:	Q13242	
Pathways:	Ribonucleoprotein Complex Subunit Organization	
Application Details		
Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.		





Immunofluorescence

Image 1. Immunofluorescence analysis of U2OS cells using SRSF9 antibody (ABIN6132650, ABIN6147681, ABIN6147684 and ABIN6216200) at dilution of 1:100. Blue: DAPI for nuclear staining.

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using SRSF9 antibody (ABIN6132650, ABIN6147681, ABIN6147684 and ABIN6216200) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.