Product Datasheet

SFRS9 Polyclonal Antibody

Catalog No: #29119

Package Size: #29119-1 50ul #29119-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

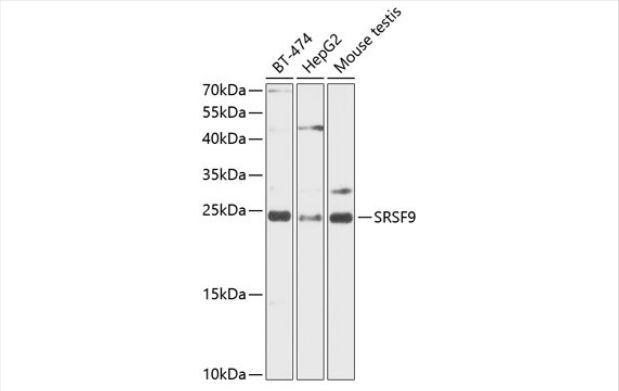
Product Name	SFRS9 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF/ICC
Species Reactivity	ζ¨
Immunogen Description	Recombinant fusion protein of human SFRS9 (NP_003760.1).
Other Names	SRSF9;SFRS9;SRp30c
Accession No.	GeneID:8683Swiss Prot:Q13242
Calculated MW	25kDa
SDS-PAGE MW	24kDa
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 236% glycerol.
Storage	Store at -20°C. Avoid freeze / thaw cycles.|Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.189.

Application Details

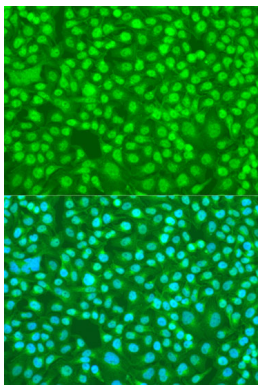
WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using SRSF9 antibody at 1:1000 dilution.



Immunofluorescence analysis of U2OS cells using SRSF9 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.