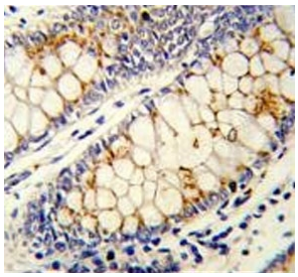
SRSF1 Antibody / SF2 (F54891)

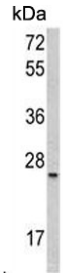
Catalog No.	Formulation	Size
F54891-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54891-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

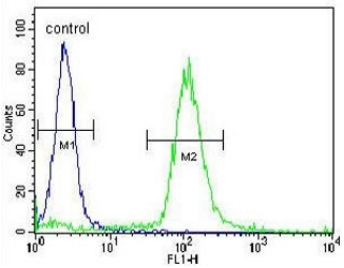
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q07955
Localization	Cytoplasmic
Applications	Flow Cytometry : 1:10-1:50 (1x10e6 cells) Western Blot : 1:500-1:1000 Immunohistochemistry (FFPE) : 1:50-1:100
Limitations	This SRSF1 antibody is available for research use only.



IHC testing of FFPE human colon carcinoma tissue with SRSF1 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human HL60 cell lysate with SRSF1 antibody. Predicted molecular weight ~28 kDa.



Flow cytometry testing of human WiDr cells with SRSF1 antibody; Blue=isotype control, Green= SRSF1 antibody.

Description

SRSF1 is a member of the arginine/serine-rich splicing factor protein family, and functions in both constitutive and alternative pre-mRNA splicing. The protein binds to pre-mRNA transcripts and components of the spliceosome, and can either activate or repress splicing depending on the location of the pre-mRNA binding site. The protein's ability to activate splicing is regulated by phosphorylation and interactions with other splicing factor associated proteins.

Application Notes

The stated application concentrations are suggested starting points. Titration of the SRSF1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 158-186 from the human protein was used as the immunogen for the SRSF1 antibody.

Storage

Aliquot the SRSF1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.