

---

**Product Name: SRp20 Rabbit Polyclonal Antibody****Catalog #: APRab18276**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000
<b>Molecular Weight</b>	25kDa

**Antigen Information**

<b>Gene Name</b>	SRSF3
<b>Alternative Names</b>	SRSF3; SFRS3; SRP20; Serine/arginine-rich splicing factor 3; Pre-mRNA-splicing factor SRP20; Splicing factor; arginine/serine-rich 3
<b>Gene ID</b>	6428.0
<b>SwissProt ID</b>	P84103
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human SFRS3. AA range:111-160

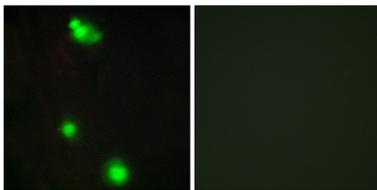
**Background**

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 transcript variants, one protein-coding and the other non-coding, have been found for this gene. [provided by RefSeq, Sep 2010],function:May be involved in RNA processing in relation with cellular proliferation and/or maturation.,PTM:Extensively phosphorylated on serine residues in the RS domain.,similarity:Belongs to the splicing factor SR family.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit:Interacts with CPSF6, RBMY1A1 and SFRS12.,

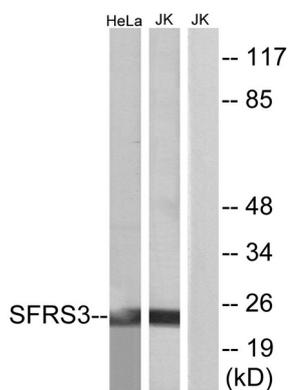
## Research Area

Spliceosome;

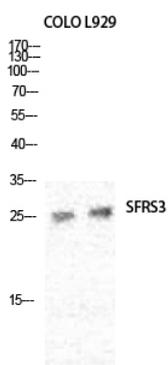
## Image Data



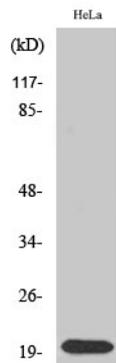
Immunofluorescence analysis of MCF7 cells, using SFRS3 Antibody. The picture on the right is blocked with the synthesized peptide.



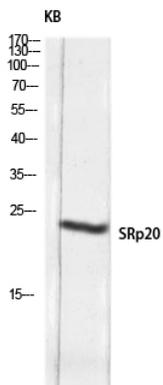
Western blot analysis of lysates from HeLa and Jurkat cells, using SFRS3 Antibody. The lane on the right is blocked with the synthesized peptide.



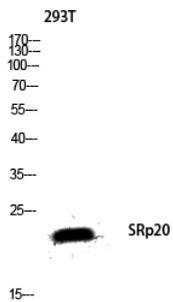
Western Blot analysis of various cells using SRp20 Polyclonal Antibody diluted at 1:2000.



Western Blot analysis of Jurkat cells using SRp20 Polyclonal Antibody diluted at 1:2000.



Western blot analysis of KB lysis using SRp20 antibody. Antibody was diluted at 1:2000.



Western blot analysis of 293T lysis using SRp20 antibody. Antibody was diluted at 1:2000.