

**Product Name: SRp46 Rabbit Polyclonal Antibody**  
**Catalog #: APRab18278**



## Summary

<b>Production Name</b>	SRp46 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,IF-P,IF-F,ICC/IF,ELISA
<b>Reactivity</b>	Human,Rat,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	SRSF8
<b>Alternative Names</b>	SRSF8; SFRS2B; SRP46; Serine/arginine-rich splicing factor 8; Pre-mRNA-splicing factor SRP46; Splicing factor SRp46; Splicing factor; arginine/serine-rich 2B
<b>Gene ID</b>	10929.0
<b>SwissProt ID</b>	Q9BRL6.The antiserum was produced against synthesized peptide derived from human SFRS2B. AA range:31-80

## Application

<b>Dilution Ratio</b>	WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:40000, IF-P/IF-F/ICC/IF 1:50-200
<b>Molecular Weight</b>	32kDa

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## Background

This gene encodes a member of a family of proteins containing a ribonucleoprotein (RNP)-type RNA binding motif and a carboxyl-terminal arginine-serine-rich (RS) domain. The encoded protein functions as a pre-mRNA splicing factor. There is a pseudogene for this gene on chromosome 7. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2013],function:Involved in pre-mRNA alternative splicing.,PTM:Phosphorylated.,similarity:Belongs to the splicing factor SR family.,similarity:Contains 1 RRM (RNA recognition motif) domain.,tissue specificity:Strongly expressed in pancreas, spleen and prostate. Weakly expressed in lung, liver and thymus.,

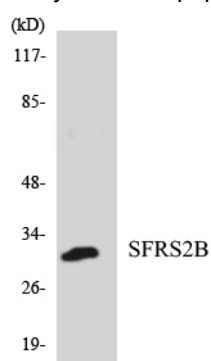
## Research Area

Spliceosome;

## Image Data



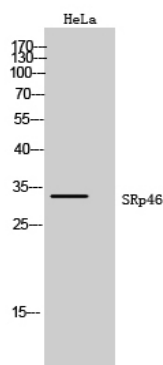
Western blot analysis of lysates from HeLa cells, using SFRS2B Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using SFRS2B antibody.

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Western Blot analysis of HeLa cells using SRp46 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

### **Note**

For research use only.