



# SFRS11 Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-02009
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA;IHC
<b>Gene Name</b>	SRSF11
<b>Protein Name</b>	Serine/arginine-rich splicing factor 11
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human SFRS11. AA range:211-260
<b>Specificity</b>	SFRS11 Polyclonal Antibody detects endogenous levels of SFRS11 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	SRSF11; SFRS11; Serine/arginine-rich splicing factor 11; Arginine-rich 54 kDa nuclear protein; p54; Splicing factor; arginine/serine-rich 11
<b>Observed Band</b>	54kD
<b>Cell Pathway</b>	Nucleus. Colocalizes with spliceosome components.
<b>Tissue Specificity</b>	Colon endothel,Epithelium,Fetal brain,Hepatoma,Human fetal
<b>Function</b>	function:May function in pre-mRNA splicing.,similarity:Belongs to the splicing factor SR family.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subcellular location:Colocalizes with spliceosome components.,subunit:Interacts with PUF60.,
<b>Background</b>	This gene encodes 54-kD nuclear protein that contains an arginine/serine-rich region similar to segments found in pre-mRNA splicing factors. Although the function of this protein is not yet known, structure and immunolocalization data suggest that it may play a role in pre-mRNA processing. Alternative splicing results in multiple transcript variants encoding different proteins. In addition, a pseudogene of this gene has been found on chromosome 12.[provided by RefSeq, Sep 2010],



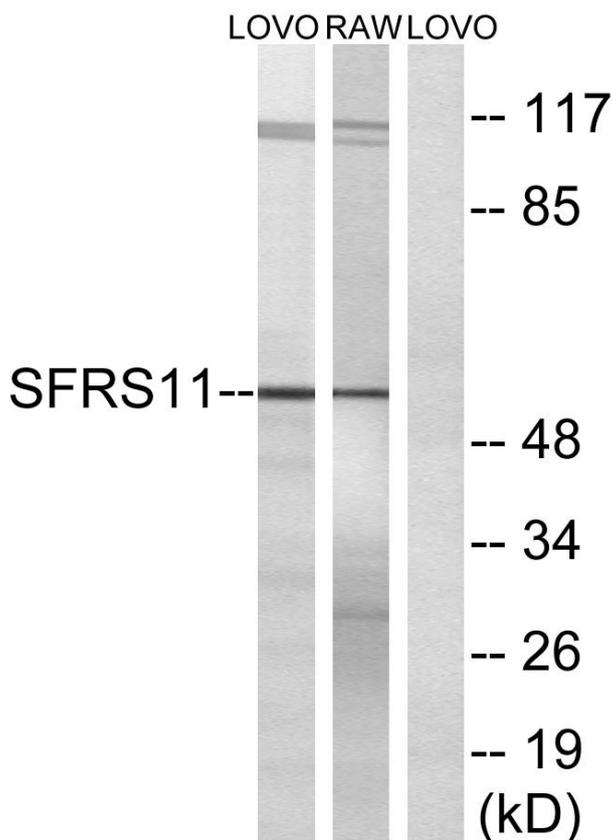
**matters needing attention**

Avoid repeated freezing and thawing!

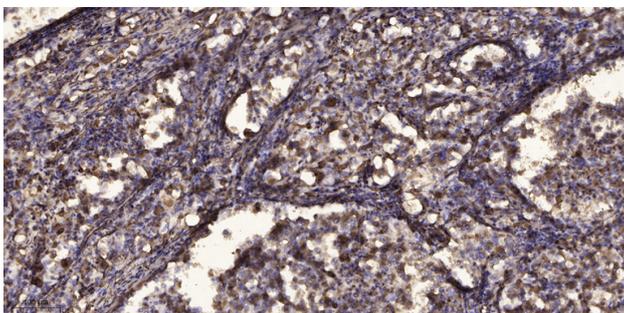
**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western blot analysis of lysates from LOVO and RAW264.7 cells, using SFRS11 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).