
Product Name: SRp75 Rabbit Polyclonal Antibody**Catalog #: APRab18281**

For research use only.

Summary

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

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
Molecular Weight	57kDa

Antigen Information

Gene Name	SRSF4
Alternative Names	SRSF4; SFRS4; SRP75; Serine/arginine-rich splicing factor 4; Pre-mRNA-splicing factor SRP75; SRP001LB; Splicing factor; arginine/serine-rich 4
Gene ID	6429.0
SwissProt ID	Q08170
Immunogen	The antiserum was produced against synthesized peptide derived from human SFRS4. AA range:111-160

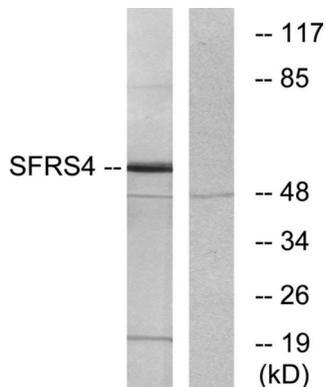
Background

This gene encodes a member of the arginine/serine-rich splicing factor family. The encoded protein likely functions in mRNA processing. [provided by RefSeq, Feb 2009],function:A probable role in alternative splice site selection during pre-mRNA splicing.,PTM:Extensively phosphorylated on serine residues in the RS domain.,similarity:Belongs to the splicing factor SR family.,similarity:Contains 2 RRM (RNA recognition motif) domains.,subunit:Found in a pre-mRNA splicing complex with SFRS4, SFRS5, SNRNP70, SNRPA1, SRRM1 and SRRM2. Interacts with PNN.,

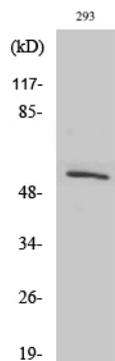
Research Area

Spliceosome;

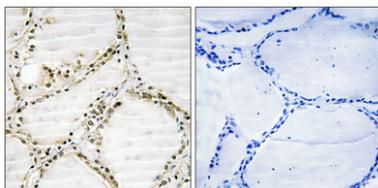
Image Data



Western blot analysis of lysates from LOVO cells, using SFRS4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using SRp75 Polyclonal Antibody diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded Human thyroid gland. Antibody was diluted at 1:100 (4°,overnight) . High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.