Best Tools for immunology Research

SRp75 Polyclonal Antibody

Catalog No :	YT4421
Reactivity :	Human;Mouse
Applications :	WB;IHC;IF;ELISA
Target :	SRp75
Fields :	>>Spliceosome;>>Herpes simplex virus 1 infection
Gene Name :	SRSF4
Protein Name :	Serine/arginine-rich splicing factor 4
Human Gene Id :	6429
Human Swiss Prot No :	Q08170
Mouse Swiss Prot No :	Q8VE97
Immunogen :	The antiserum was produced against synthesized peptide derived from human SFRS4. AA range:111-160
Specificity :	SRp75 Polyclonal Antibody detects endogenous levels of SRp75 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 57kD

Cell Pathway : Spliceosome;

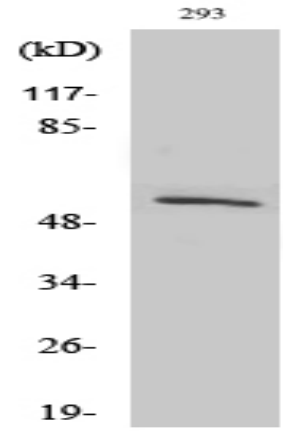
Background : This gene encodes a member of the arginine/serine-rich splicing factor family. The encoded protein likely functions in mRNA processing. [provided by RefSeq, Feb 2009],

Function : 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.,

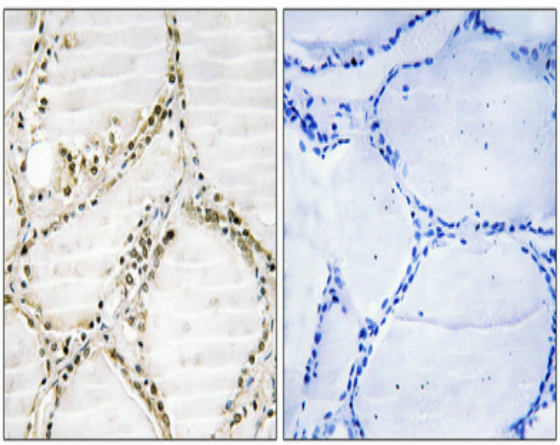
Subcellular Location : Nucleus speckle .

Expression : Aorta endothelial cell,Cerebrum,Epithelium,Lymph,

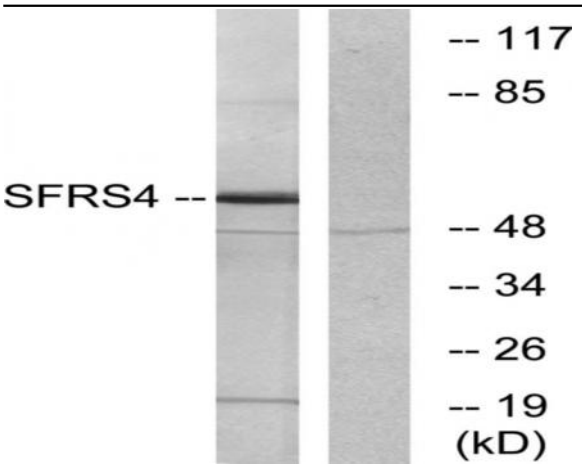
Products Images



Western Blot analysis of various cells using SRp75 Polyclonal Antibody diluted at 1:1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).



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. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



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