



SFRS15 Polyclonal Antibody

Catalog No	YP-Ab-02011
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	SCAF4
Immunogen	The antiserum was produced against synthesized peptide derived from human SFRS15. AA range:601-650
Specificity	SFRS15 Polyclonal Antibody detects endogenous levels of SFRS15 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CTD-binding SR-like protein RA4;KIAA1172;SCAF4;Splicing factor;arginine/serine-rich 15;SR-related and CTD-associated factor 4;SFRS15;Splicing factor arginine/serine-rich 15
Observed Band	140kD
Calculated Molecular Weight	140kD
Cell Pathway	Nucleus .
Tissue Specificity	Brain,Epithelium,Melanoma,Pancreas,Testis,Uterus,
Function	function:May act to physically and functionally link transcription and pre-mRNA processing.,similarity:Belongs to the splicing factor SR family.,similarity:Contains 1 CID domain.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit:Interacts with the repetitive C-terminal domain (CTD) of RNA polymerase II.,
Background	This gene likely encodes a member of the arginine/serine-rich splicing factor family. A similar protein in Rat appears to bind the large subunit of RNA polymerase II and provide a link between transcription and pre-mRNA splicing. Alternatively spliced transcript variants have been described. [provided by



RefSeq, Feb 2009],

**matters needing
attention**

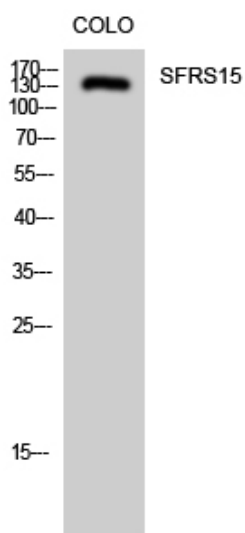
Avoid repeated freezing and thawing!

Usage suggestions

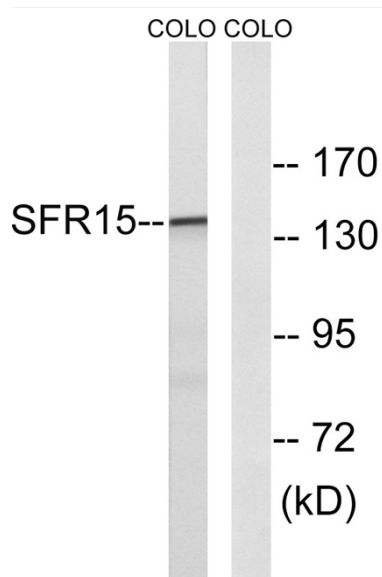
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



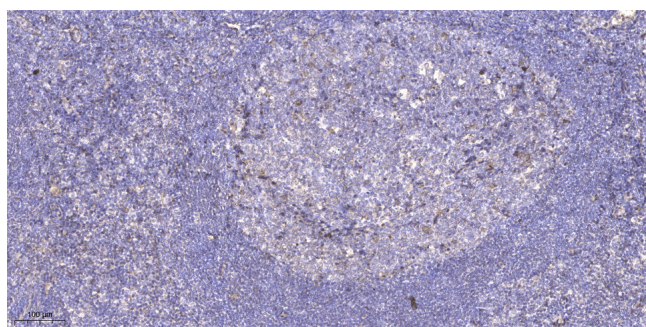
Products Images



Western Blot analysis of COLO cells using SFRS15 Polyclonal Antibody diluted at 1:2000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Western blot analysis of lysates from COLO cells, using SFRS15 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200 (4° overnight). 2, Tris-EDTA, pH 9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 45 min).