

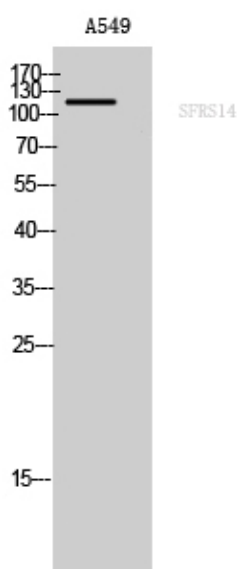


SFRS14 Polyclonal Antibody

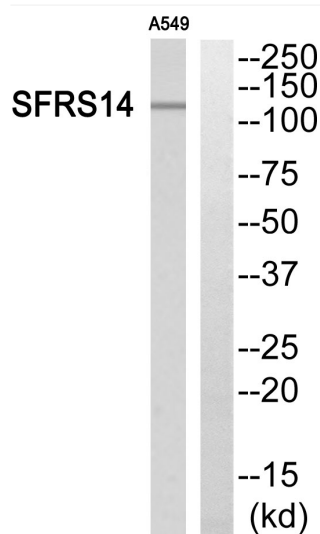
Catalog No	YP-Ab-02010
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA;IHC
Gene Name	SUGP2
Protein Name	SURP and G-patch domain-containing protein 2
Immunogen	Synthesized peptide derived from SFRS14 . at AA range: 260-340
Specificity	SFRS14 Polyclonal Antibody detects endogenous levels of SFRS14 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 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SUGP2; KIAA0365; SFRS14; SURP and G-patch domain-containing protein 2; Arginine/serine-rich-splicing factor 14; Splicing factor; arginine/serine-rich 14
Observed Band	120kd
Cell Pathway	Nucleus .
Tissue Specificity	Detected in adult testis, and in fetal brain and kidney.
Function	function:May play a role in mRNA splicing .,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 G-patch domain.,similarity:Contains 2 SURP motif repeats.,tissue specificity:Detected in adult testis, and in fetal brain and kidney.,
Background	This gene encodes a member of the arginine/serine-rich family of splicing factors. The encoded protein functions in mRNA processing. 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.



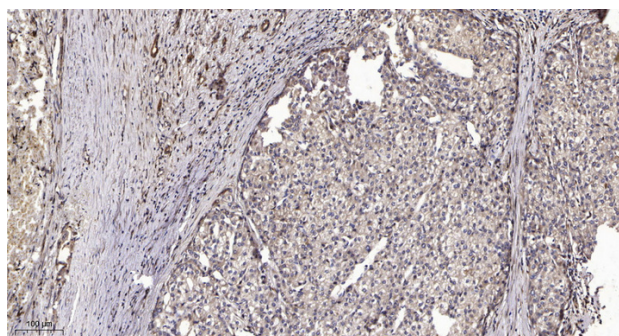
Products Images



Western Blot analysis of A549 cells using SFRS14 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Western blot analysis of SFRS14 Antibody. The lane on the right is blocked with the SFRS14 peptide.



Immunohistochemical analysis of paraffin-embedded human liver cancer. 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).