

SRp40 Rabbit pAb

CatalogNo: YT4418

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- IHC, IF, ELISA

MW

- 31kD (Calculated)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

IHC 1:100-1:300

IF 1:200-1:1000

ELISA 1:20000

Not yet tested in other applications.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human SFRS5. AA range: 71-120

Specificity SRp40 Polyclonal Antibody detects endogenous levels of SRp40 protein.

Target Information

Gene name SRSF5

Protein Name Serine/arginine-rich splicing factor 5

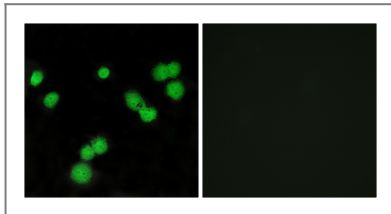
Organism	Gene ID	UniProt ID
Human	6430;	Q13243;
Mouse	20384;	Q35326;
Rat	29667;	Q09167;

Cellular Localization Nucleus.

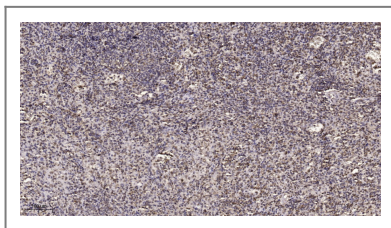
Tissue specificity Brain,Colon,Epithelium,Fetal brain,Human endometrium carcin

Function Function:Plays a role in constitutive splicing and can modulate the selection of alternative splice sites.,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.,

Validation Data



Immunofluorescence analysis of MCF7 cells, using SFRS5 Antibody. The picture on the right is blocked with the synthesized peptide.



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

Contact information

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