



# SRp55 Polyclonal Antibody

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>         | BYab-02046                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Isotype</b>            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Reactivity</b>         | Human;Mouse;Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Applications</b>       | IHC;IF;ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene Name</b>          | SRSF6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Protein Name</b>       | Serine/arginine-rich splicing factor 6                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Immunogen</b>          | Synthesized peptide derived from SRp55 . at AA range: 30-110                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Specificity</b>        | SRp55 Polyclonal Antibody detects endogenous levels of SRp55 protein.                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Dilution</b>           | IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Concentration</b>      | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Purity</b>             | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Storage Stability</b>  | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Synonyms</b>           | SRSF6; SFRS6; SRP55; Serine/arginine-rich splicing factor 6; Pre-mRNA-splicing factor SRP55; Splicing factor; arginine/serine-rich 6                                                                                                                                                                                                                                                                                                                                                   |
| <b>Observed Band</b>      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Cell Pathway</b>       | Nucleus . Nucleus speckle .                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Tissue Specificity</b> | Brain,Colon,Epithelium,Placenta,                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Function</b>           | 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:Binds SFRS12.,                                                                                                                                                                  |
| <b>Background</b>         | The protein encoded by this gene is involved in mRNA splicing and may play a role in the determination of alternative splicing. The encoded nuclear protein belongs to the splicing factor SR family and has been shown to bind with and modulate another member of the family, SFRS12. Alternative splicing results in multiple transcript variants. In addition, two pseudogenes, one on chromosome 17 and the other on the X chromosome, have been found for this gene.[provided by |

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RefSeq, Sep 2010],

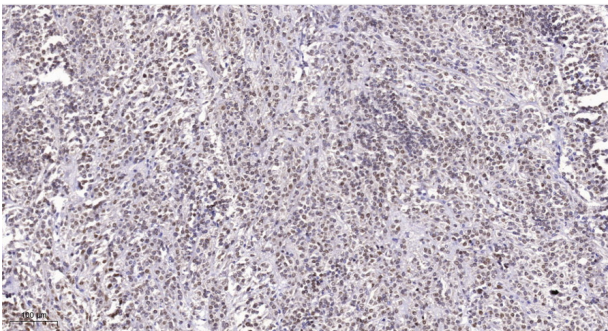
**matters needing attention**

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



Immunohistochemical analysis of paraffin-embedded human Small intestinal stromal tumor. 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).

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