

## SRSF3 Rabbit Polyclonal Antibody

### Catalog #: EAB13474

| Host/Isotype | Clonality  | Applications             | MW (kDa) | Reactivity   |
|--------------|------------|--------------------------|----------|--------------|
| Rabbit IgG   | Polyclonal | WB, IHC-P, IF/ICC, ELISA | 25       | Human, Mouse |

### Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

|                                                        |              |
|--------------------------------------------------------|--------------|
| <b>WB</b> (Western Blotting)                           | 1:500-2000   |
| <b>IHC-P</b> (Immunohistochemistry-Paraffin)           | 1:50-300     |
| <b>IF/ICC</b> (Immunofluorescence/Immunocytochemistry) | 1:50-300     |
| <b>ELISA</b> (Enzyme-linked Immunosorbent Assay)       | 1:5000-20000 |

### Product Information

|                       |                                                                                                                                         |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Conjugate</b>      | Unconjugate                                                                                                                             |
| <b>Specificity</b>    | SRSF3 Rabbit Polyclonal Antibody detects endogenous levels of SRSF3 protein.                                                            |
| <b>Purification</b>   | Affinity purification                                                                                                                   |
| <b>Concentration</b>  | 1mg/ml                                                                                                                                  |
| <b>Format</b>         | Liquid                                                                                                                                  |
| <b>Formulation</b>    | In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol.                                                               |
| <b>Shipping</b>       | Gel Pack                                                                                                                                |
| <b>Storage</b>        | Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks. |
| <b>UniProt ID</b>     | <a href="#">P84103</a>                                                                                                                  |
| <b>Entrez-Gene ID</b> | <a href="#">6428</a>                                                                                                                    |

### Product Description

SRSF3 (also designated SRp20) is a member of the serine/arginine (SR)-rich family of pre-mRNA splicing factors, which constitute part of the spliceosome. Each of these factors contains an RNA recognition motif (RRM) for binding RNA and an RS domain for binding other proteins. The RS domain is rich in serine and arginine residues and facilitates interaction between different SR splicing factors. In addition to being critical for mRNA splicing, the SR proteins have also been shown to be involved in mRNA export from the nucleus and in translation. Two transcript variants, one protein-coding and the other non-coding, have been found for this gene.

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