

## Anti-SF2/SRSF1 Antibody Picoband® Cy3 Conjugated

Catalog Number: PB9404-Cy3

### About SRSF1

SF2, also known as Serine/arginine-rich splicing factor 1 (SRSF1), is a protein that in humans is encoded by the SFRS1 gene. This gene encodes a member of the arginine/serine-rich splicing factor protein family. There is a pseudogene of this gene on chromosome 13. The encoded protein can either activate or repress splicing, depending on its phosphorylation state and its interaction partners. Multiple transcript variants have been found for this gene. ASF/SF2 is necessary for all splicing reactions to occur, and influences splice site selection in a concentration-dependent manner, resulting in alternative splicing.

### Overview

|                      |   |
|----------------------|---|
| Product Name         | Anti-SF2/SRSF1 Antibody Picoband® Cy3 Conjugated  |
| Reactive Species     | Human, Mouse, Rat   |
| Application          | Recommended applications are based on the parent unconjugated antibody (IHC, WB). Customers may select suitable applications according to their experimental needs. |
| Clonality            | Polyclonal  |
| Formulation          | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .  |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.  |
| Host                 | Rabbit  |
| Uniprot ID           | Q07955  |

### Technical Details

|                     |  |
|---------------------|--|
| Immunogen           | A synthetic peptide corresponding to a sequence at the N-terminus of Human SF2, identical to the related mouse sequence. |
| Cross Reactivity    | No cross-reactivity with other proteins.   |
| Isotype             | Rabbit IgG   |
| Form                | Liquid   |
| Concentration       | 0.5 mg/mL  |
| Purification        | Immunogen affinity purified.   |
| Conjugate           | Cy3<br>Excitation Wavelength: 554 nm<br>Emission Wavelength: 568 nm  |
| Suggested Dilutions | Optimal dilutions should be determined by end users.   |

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Anti-SF2/SRSF1 Antibody - Cy3

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