

## Anti-SF3A2 Antibody Picoband® APC Conjugated

Catalog Number: A11289-2-APC

### About SF3A2

Splicing factor 3A subunit 2 is a protein that in humans is encoded by the SF3A2 gene. This gene encodes subunit 2 of the splicing factor 3a protein complex. The splicing factor 3a heterotrimer includes subunits 1, 2 and 3 and is necessary for the in vitro conversion of 15S U2 snRNP into an active 17S particle that performs pre-mRNA splicing. Subunit 2 interacts with subunit 1 through its amino-terminus while the single zinc finger domain of subunit 2 plays a role in its binding to the 15S U2 snRNP. Subunit 2 may also function independently of its RNA splicing function as a microtubule-binding protein.

### Overview

|                      |   |
|----------------------|---|
| Product Name         | Anti-SF3A2 Antibody Picoband® APC Conjugated  |
| Reactive Species     | Human, Mouse, Rat   |
| Application          | Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, IP, IF, IHC, ICC, 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% Na <sub>3</sub> N.  |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.  |
| Host                 | Rabbit  |
| Uniprot ID           | Q15428  |

### Technical Details

|                     |   |
|---------------------|---|
| Immunogen           | E.coli-derived human SF3A2 recombinant protein (Position: R29-P256).    |
| Cross Reactivity    | No cross-reactivity with other proteins.                                |
| Isotype             | Rabbit IgG  |
| Form                | Liquid  |
| Concentration       | 0.5 mg/mL   |
| Purification        | Immunogen affinity purified.  |
| Conjugate           | APC<br>Excitation Wavelength: 633-647 nm<br>Emission Wavelength: 660 nm |
| Suggested Dilutions | Optimal dilutions should be determined by end users.                    |

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Anti-SF3A2 Antibody - APC

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