

## Anti-Unrip/STRAP Antibody Picoband® Cy3 Conjugated

Catalog Number: PB9407-Cy3

### About STRAP

Unrip is also known as STRAP (Serine-threonine kinase receptor-associated protein). It is an enzyme that in humans is encoded by the STRAP gene. It is mapped to 12p12.3. UNRIP is integrated into a complex with UNR or with the SMN complex in vivo in a mutually exclusive manner. It is concluded that UNRIP is the first component of the uridine-rich snRNP assembly machinery that associates with the SMN complex in a compartment-specific way, and it may play a crucial role in the intracellular distribution of the SMN complex.

### Overview

|                      |                                                                                                                                                                     |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name         | Anti-Unrip/STRAP 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% Na <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           | Q9Y3F4                                                                                                                                                              |

### Technical Details

|                     |                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen           | A synthetic peptide corresponding to a sequence at the N-terminus of human Unrip, identical to the related mouse and rat sequences. |
| 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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