

## Anti-SNURPORTIN1/SNUPN Antibody Picoband® FITC Conjugated

Catalog Number: A07714-1-FITC

### About SNUPN

Snurportin1 is a protein that in humans is encoded by the SNUPN gene. The nuclear import of the spliceosomal snRNPs U1, U2, U4 and U5, is dependent on the presence of a complex nuclear localization signal. The latter is composed of the 5'-2,2,7-terminal trimethylguanosine (m3G) cap structure of the U snRNA and the Sm core domain. The protein encoded by this gene interacts specifically with m3G-cap and functions as an snRNP-specific nuclear import receptor. Alternatively spliced transcript variants encoding the same protein have been identified for this gene.

### Overview

|                      |   |
|----------------------|---|
| Product Name         | Anti-SNURPORTIN1/SNUPN Antibody Picoband® FITC Conjugated   |
| Reactive Species     | Human, Mouse, Rat   |
| Application          | Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, 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% Na2HPO4, 0.02% Na3.  |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.  |
| Host                 | Rabbit  |
| Uniprot ID           | O95149  |

### Technical Details

|                     |   |
|---------------------|---|
| Immunogen           | E.coli-derived human SNURPORTIN1/SNUPN recombinant protein (Position: M1-N360). |
| Cross Reactivity    | No cross-reactivity with other proteins.  |
| Isotype             | Rabbit IgG  |
| Form                | Liquid  |
| Concentration       | 0.5 mg/mL   |
| Purification        | Immunogen affinity purified.  |
| Conjugate           | FITC<br>Excitation Wavelength: 495 nm<br>Emission Wavelength: 525 nm            |
| Suggested Dilutions | Optimal dilutions should be determined by end users.                            |

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Anti-SNURPORTIN1/SNUPN Antibody - FITC

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