

## Rabbit SNRPN Polyclonal Antibody | anti-SNRPN antibody

SNRPN Antibody

|                               |                       |                                                                                    |                                     |
|-------------------------------|-----------------------|------------------------------------------------------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA328728</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, MousePredicted: Pig, Bovine, Horse, Sheep, Rabbit, Dog</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|------------------------------------------------------------------------------------|-------------------------------------|

### PRODUCT SYNONYMS

SNRPN; Polyclonal Antibody; SNRPN Antibody; HCERN3; PWCR; RSMN\_HUMAN; RT LI; RTLI; SM D; Sm N; Sm protein D; Sm protein N; Sm-D; Sm-N; Small nuclear ribonucleoprotein associated protein N; Small nuclear ribonucleoprotein polypeptide N; Small nuclear ribonucleoprotein-associated protein N; SMD; SmN; SNRNP N; snRNP-N; SNRNPN; SNURF SNRPN; Tissue specific splicing protein; Tissue-specific-splicing protein; anti-SNRPN antibody

### PRODUCT SPECIFICATIONS

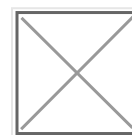
|                                                 |                                                                                                                          |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                   |
| Reactivity                                      | Human, Mouse<br>Predicted: Pig, Bovine, Horse, Sheep, Rabbit, Dog                                                        |
| Clonality                                       | Polyclonal                                                                                                               |
| Isotype                                         | IgG                                                                                                                      |
| Specificity                                     | SNRPN Antibody detects endogenous levels of SNRPN.                                                                       |
| Purity/Purification                             | The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific). |
| Form/Format                                     | Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                              |
| Concentration                                   | 1mg/ml (varies by lot)                                                                                                   |
| Sequence Length                                 | 240                                                                                                                      |
| Applicable Applications for anti-SNRPN antibody | WB (Western Blot)                                                                                                        |
| Immunogen                                       | A synthesized peptide derived from human SNRPN.                                                                          |
| Tissue Specificity                              | Expressed in brain and lymphoblasts.                                                                                     |
| Fragment                                        | Fab Fragment                                                                                                             |
| Conjugate                                       | Unconjugated                                                                                                             |
| Subcellular Location                            | Nucleus                                                                                                                  |
| Preparation and Storage                         | Store at -20 degree C. Stable for 12 months from date of receipt.                                                        |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts from HEK-293 cells, using SNRPN Antibody. The lane on the left was treated with blocking peptide.



#### WB (Western Blot)

Western blot analysis of extracts from various samples, using SNRPN Antibody. Lane 1: 293t, treated with blocking peptide; Lane 2: 293t; Lane 3: B16F10 cells. Observed bands: 25 kDa.

ADDITIONAL INFORMATION

|                                                     |                                                                                    |
|-----------------------------------------------------|------------------------------------------------------------------------------------|
| Related Product Information for anti-SNRPN antibody | Description: May be involved in tissue-specific alternative RNA processing events. |
|                                                     | Subunit Structure: Interacts with TDRD3.                                           |
|                                                     | Similarity: Belongs to the snRNP SmB/SmN family.                                   |

NCBI AND UNIPROT INFORMATION

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| NCBI GI #                        | 52783794                                                   |
| NCBI GeneID                      | 6638                                                       |
| UniProt Accession #              | P63162                                                     |
| Molecular Weight                 | Observed: 30 kDa<br>Predicted: 25 kDa                      |
| NCBI Official Full Name          | Small nuclear ribonucleoprotein-associated protein N       |
| NCBI Official Synonym Full Names | small nuclear ribonucleoprotein polypeptide N              |
| NCBI Official Symbol             | SNRPN                                                      |
| NCBI Official Synonym Symbols    | SMN; PWCR; SM-D; sm-N; RT-LI; HCERN3; SNRNP-N; SNURF-SNRPN |
| NCBI Protein Information         | small nuclear ribonucleoprotein-associated protein N       |
| UniProt Protein Name             | Small nuclear ribonucleoprotein-associated protein N       |
| UniProt Gene Name                | <b>SNRPN</b>                                               |
| UniProt Synonym Gene Names       | HCERN3; SMN; snRNP-N; Sm-D; Sm-N; SmN                      |
| UniProt Entry Name               | RSMN_HUMAN                                                 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/snrpn-antibody-western-blot-elisa/328728>