

## Rabbit SNRP116 Polyclonal Antibody | anti-SNRP116 antibody

Rabbit anti-SNRP116 Antibody

|                               |                       |                                                                    |                                                         |
|-------------------------------|-----------------------|--------------------------------------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA223340</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat, Bovine, Chicken, Zebrafish</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|--------------------------------------------------------------------|---------------------------------------------------------|

### PRODUCT SYNONYMS

SNRP116; Polyclonal Antibody; Rabbit anti-SNRP116 Antibody; KIAA0031; 116 kDa U5 small nuclear ribonucleoprotein component; Elongation factor Tu GTP-binding domain-containing protein 2; SNU114 homolog; hSNU114; U5 snRNP-specific protein; 116 kDa; U5-116 kDa; anti-SNRP116 antibody

### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                                        |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                                 |
| Reactivity                                        | Human, Mouse, Rat, Bovine, Chicken, Zebrafish                                                                                          |
| Clonality                                         | Polyclonal                                                                                                                             |
| Purity/Purification                               | The antibody was purified by immunogen affinity chromatography.                                                                        |
| Form/Format                                       | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                              |
| Concentration                                     | 1mg/mL (varies by lot)                                                                                                                 |
| Applicable Applications for anti-SNRP116 antibody | IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)                                                                       |
| Immunogen                                         | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SNRP116. The exact sequence is proprietary. |
| Preparation and Storage                           | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                              |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescent analysis of SNRP116 staining in NIH3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



#### WB (Western Blot)

Western blot analysis of SNRP116 expression in HeLa (A), NIH3T3 (B), H9C2 (C) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                     |                    |
|-----------------------------------------------------|--------------------|
| Product Categories/Family for anti-SNRP116 antibody | Primary antibodies |
|-----------------------------------------------------|--------------------|

### NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 217272894 |
| NCBI GeneID | 9343      |

|                                  |                                                                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_001136077.1</a>                                                                                                                                                  |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001142605.1</a>                                                                                                                                                  |
| UniProt Accession #              | <a href="#">Q15029</a> ; <a href="#">O08810</a>                                                                                                                                 |
| Molecular Weight                 | 109,436 Da                                                                                                                                                                      |
| NCBI Official Full Name          | 116 kDa U5 small nuclear ribonucleoprotein component isoform b                                                                                                                  |
| NCBI Official Synonym Full Names | elongation factor Tu GTP binding domain containing 2                                                                                                                            |
| NCBI Official Symbol             | EFTUD2                                                                                                                                                                          |
| NCBI Official Synonym Symbols    | MFDM; MFDGA; Snu114; Snrp116; U5-116KD                                                                                                                                          |
| NCBI Protein Information         | 116 kDa U5 small nuclear ribonucleoprotein component; hSNU114; SNU114 homolog; U5 snRNP-specific protein, 116 kDa; elongation factor Tu GTP-binding domain-containing protein 2 |
| UniProt Protein Name             | 116 kDa U5 small nuclear ribonucleoprotein component                                                                                                                            |
| UniProt Gene Name                | <b>EFTUD2</b>                                                                                                                                                                   |
| UniProt Synonym Gene Names       | KIAA0031; SNRP116; hSNU114; U5-116 kDa                                                                                                                                          |
| UniProt Entry Name               | U5S1_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/snrp116-antibody-immunochemistry-immunofluorescence-western-blot-elisa/223340>