

Rabbit SNRP116 Polyclonal Antibody | anti-EFTUD2 antibody

Anti-SNRP116 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104522	Rabbit	Human, Mouse, Rat, Bovine, Chicken, Zebrafish	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

SNRP116; Polyclonal Antibody; 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-EFTUD2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SNRP116 protein.
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.
Sequence Length	937
Applicable Applications for anti-EFTUD2 antibody	ICC (Immunocytochemistry), 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	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid 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

Related Product Information for anti-EFTUD2 antibody	Rabbit polyclonal antibody to SNRP116
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NCBI AND UNIPROT INFORMATION

NCBI GI #	217272894
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NCBI GeneID	9343
NCBI Accession #	NP_001136077.1
NCBI GenBank Nucleotide #	NM_001142605.1
UniProt Accession #	Q15029; Q9BUR0; B4DK30; B4DMC0; D3DX58; K7EJ81
Molecular Weight	108,283 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; SNRNP116; 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	EFTUD2
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-immunocytochemistry-immunofluorescence-western-blot-elisa/104522>