

Rabbit SNRPN Polyclonal Antibody | anti-SNRPN antibody

SNRPN Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40727	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

SNRPN; Polyclonal Antibody; SNRPN Antibody; Small nuclear ribonucleoprotein-associated protein N; HCERN3; PWCR; RT-LI; SM-D; SMN; SNRNP-N; SNURF-SNRPN; sm-N; small nuclear ribonucleoprotein polypeptide N; anti-SNRPN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SNRPN antibody is human, mouse and rat reactive.
Purity/Purification	SNRPN antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	240
Applicable Applications for anti-SNRPN antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	SNRPN antibody was raised against a 20 amino acid peptide near the amino terminus of human SNRPN.
Buffer	SNRPN antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	SNRPN antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

IMAGES



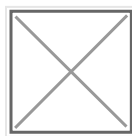
IF (Immunofluorescence)

Immunofluorescence of SNRPN in human spleen tissue with SNRPN antibody at 20 μg/mL.



IHC (Immunohistochemistry)

Immunohistochemistry of SNRPN in human spleen tissue with SNRPN antibody at 5 μg/mL.



WB (Western Blot)

Western blot analysis of SNRPN in THP-1 cell lysate with SNRPN antibody at (A) 0.5 and (B) 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-SNRPN antibody	The small nuclear riboprotein-associated protein N (SNRPN) is one polypeptide of a small nuclear ribonucleoprotein complex and belongs to the snRNP SMB/SMN family. SNRPN plays a role in pre-mRNA processing and alternative splicing (1). SNRPN arises from a bicistronic transcript that also encodes a protein identified as the SNRPN upstream reading frame (SNURF) (2). Mutations or deletions in the SNRPN gene may be linked to responsible for Angelman syndrome or Prader-Willi syndrome (3).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507135
NCBI GeneID	6638
NCBI Accession #	NP_003088
NCBI GenBank Nucleotide #	NM_003097.3
UniProt Accession #	P63164; P14648; P17135; P63162
Molecular Weight	Predicted: 26 kDa Observed: 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; SM protein N; sm protein D; tissue-specific splicing protein
UniProt Protein Name	Small nuclear ribonucleoprotein-associated protein N
UniProt Gene Name	Snrpn
UniProt Synonym Gene Names	Smn; snRNP-N; Sm-D; Sm-N; SmN
UniProt Entry Name	RSMN_RAT

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.