

Datasheet for ABIN6992128
anti-SNRPN antibody (N-Term)



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Overview

Quantity:	0.1 mg
Target:	SNRPN
Binding Specificity:	AA 30-80, N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNRPN antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	SNRPN antibody was raised against a 20 amino acid peptide near the amino terminus of human SNRPN. The immunogen is located within amino acids 30 - 80 of SNRPN.
Isotype:	IgG
Specificity:	SNRPN antibody is human, mouse and rat reactive.
Purification:	SNRPN antibody is affinity chromatography purified via peptide column.

Target Details

Target:	SNRPN
Alternative Name:	SNRPN (SNRPN Products)

Target Details

Background:	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).
Molecular Weight:	Predicted: 26 kDa Observed: 25 kDa
Gene ID:	6638
NCBI Accession:	NP_003088
UniProt:	P63164

Application Details

Application Notes:	SNRPN antibody can be used for detection of SNRPN by Western blot at 0.5 - 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL. Antibody validated: Western Blot in human samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	SNRPN antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C
Storage Comment:	SNRPN antibody can be stored at 4°C for three months and -20°C, stable for up to one year.