



SNRPN Antibody

Product Code	CSB-PA022343GA01HU
Abbreviation	SNRPN
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P63162
Immunogen	Human SNRPN
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC,IF
Storage Buffer	PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Alias	small nuclear ribonucleoprotein polypeptide N;SNRPN;DKFZp686C0927;DKFZp686M12165;DKFZp761I1912;DKFZp762N022;FLJ33569;FLJ36996;FLJ39265;HCERN3;MGC29886;PWCR;RT-LI;SM-D;SMN;SNRNP-N;SNURF-SNRPN ;
Product Type	Purified Rabbit Anti human PolyClonal Antibody
Species	Homo sapiens (Human)
Target Names	SNRPN
Target Details	This protein is one polypeptide of a small nuclear ribonucleoprotein complex and belongs to the snRNP SMB/SMN family. The protein plays a role in pre-mRNA processing, possibly tissue-specific alternative splicing events. Although individual snRNPs are believed to recognize specific nucleic acid sequences through RNA-RNA base pairing, the specific role of this family member is unknown. The protein arises from a bicistronic transcript that also encodes a protein identified as the SNRPN upstream reading frame (SNURF). Multiple transcription initiation sites have been identified and extensive alternative splicing occurs in the 5 untranslated region. Additional splice variants have been described but sequences for the complete transcripts have not been determined. The 5 UTR of this gene has been identified as an imprinting center. Alternative splicing or deletion caused by a translocation event in this paternally-expressed region is responsible for Angelman syndrome or Prader-Willi syndrome due to parental imprint switch failure.