SNRPN Rabbit Polyclonal Antibody

CAB15726

Product Information

Product SKU:	CAB15726	**Gene ID**:	6638	**Size**:	20uL, 100uL
Clone No:	-	**Host Species:**	Rabbit	**Reactivity**:	Human,Mouse,Rat

Additional Information

Observed MW:	20kDa	**Conjugate:**	Unconjugated
Calculated MW:	25kDa	**Isotype:**	IgG

Immunogen Information

Background:	This gene is located within the Prader-Willi Syndrome critical region on chromosome 15 and is imprinted and expressed from the paternal allele. It encodes a component of the small nuclear ribonucleoprotein complex, which functions in pre-mRNA processing and may contribute to tissue-specific alternative splicing. Alternative promoter use and alternative splicing result in a multitude of transcript variants encoding the same protein. Transcript variants that initiate at the CpG island-associated imprinting center may be bicistronic and also encode the SNRPN upstream reading frame protein (SNURF) from an upstream open reading frame. In addition, long spliced transcripts for small nucleolar RNA host gene 14 (SNHG14) may originate from the promoters at this locus and share exons with this gene. Alterations in this region are associated with parental imprint switch failure, which may cause Angelman syndrome or Prader-Willi syndrome.
Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	SMN; PWCR; SM-D; sm-N; RT-LI; HCERN3; SNRNP-N; SNURF-SNRPN; SNRPN
Purifcation Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human SNRPN (NP_003088.1).
Storage:	Store at -20℃. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Contact Details | Dublin, Ireland
Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com
Copyright © 2020 Reagent Genie, All Rights Reserved. All information / detail is correct at time of going to print.