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SNURF Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP2816c

Specification

SNURF Antibody (Center) - Product Information

Primary Accession	Q9Y675
Other Accession	Q9XS97, Q9WU12, Q9XS96
Reactivity	**Human**
Predicted	**Bovine, Mouse, Rabbit**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Antigen Region	**4-32**

SNURF Antibody (Center) - Additional Information

Gene ID 8926

Other Names
SNRPN upstream reading frame protein, SNURF

Target/Specificity
This SNURF antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 4-32 amino acids from the Central region of human SNURF.

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
SNURF Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

SNURF Antibody (Center) - Protein Information

Name SNURF

Cellular Location
Nucleus.

Tissue Location
Expressed in heart, skeletal muscle and lymphoblasts (at protein level). Expressed in brain, pancreas, heart, liver, lung, kidney and skeletal muscle.

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SNURF Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SNURF Antibody (Center) - Images

SNURF Antibody (Center) - Background

SNURF is a highly basic protein localized to the nucleus. The evolutionarily constrained open reading frame of its gene is found on a bicistronic transcript which has a downstream ORF encoding the small nuclear ribonucleoprotein polypeptide N. The upstream coding region utilizes the first three exons of the transcript, a region that has been identified as an imprinting center. Multiple transcription initiation sites have been identified and extensive alternative splicing occurs in the 5' untranslated region but the full-length nature of these transcripts has not been determined. An alternate exon has been identified that substitutes for exon 4 and leads to a truncated, monocistronic transcript. Alternative splicing or deletion caused by a translocation event in the 5' UTR or coding region of this gene leads to Angelman syndrome or Prader-Willi syndrome due to parental imprint switch failure. The function of this protein is not yet known.

SNURF Antibody (Center) - References

Rodriguez-Jato,S., Nucleic Acids Res. 33 (15), 4740-4753 (2005)
Runte,M., Hum. Genet. 114 (6), 553-561 (2004)
Runte,M., Hum. Mol. Genet. 10 (23), 2687-2700 (2001)