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SNRPA1 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP6622a

Specification

SNRPA1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession	P09661

SNRPA1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 6627

Other Names
U2 small nuclear ribonucleoprotein A', U2 snRNP A', SNRPA1

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP6622a was selected from the N-term region of human SNRPA1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

SNRPA1 Antibody (N-term) Blocking Peptide - Protein Information

Name SNRPA1

Function
Involved in pre-mRNA splicing as component of the spliceosome (PubMed:11991638, PubMed:28502770, PubMed:28781166, PubMed:28076346, PubMed:27035939, PubMed:32494006). Associated with sn-RNP U2, where it contributes to the binding of stem loop IV of U2 snRNA (PubMed:9716128, PubMed:27035939, PubMed:32494006).

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Cellular Location
Nucleus

SNRPA1 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

SNRPA1 Antibody (N-term) Blocking Peptide - Images

SNRPA1 Antibody (N-term) Blocking Peptide - Background

SNRPA1 is associated with sn-RNP U2. It helps the A' protein to bind stem loop IV of U2 snRNA.

SNRPA1 Antibody (N-term) Blocking Peptide - References

Zhou,Z., Nature 419 (6903), 182-185 (2002)