

SNRPA1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP6622c**Specification**

SNRPA1 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [P09661](#)**SNRPA1 Antibody (Center) 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 [AP6622c](/products/AP6622c) was selected from the Center 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 (Center) Blocking Peptide - Protein Information**Name** SNRPA1**Function**

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

Cellular Location
Nucleus**SNRPA1 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

SNRPA1 Antibody (Center) Blocking Peptide - Images**SNRPA1 Antibody (Center) 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 (Center) Blocking Peptide - References

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