

SNRPB2 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP12381a**Specification**

SNRPB2 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [P08579](#)**SNRPB2 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 6629**Other Names**

U2 small nuclear ribonucleoprotein B'', U2 snRNP B'', SNRPB2

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.

SNRPB2 Antibody (N-term) Blocking peptide - Protein Information**Name** SNRPB2**Function**

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

Cellular Location

Nucleus

SNRPB2 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

SNRPB2 Antibody (N-term) Blocking peptide - Images**SNRPB2 Antibody (N-term) Blocking peptide - Background**

The protein encoded by this gene associates with stem loopIV of U2 small nuclear ribonucleoprotein (U2 snRNP) in the presence of snRNP-A'. The encoded protein may play a role in pre-mRNA splicing. Autoantibodies from patients with systemic lupus erythematosus frequently recognize epitopes on the encoded protein. Two transcript variants encoding the same protein have been found for this gene.

SNRPB2 Antibody (N-term) Blocking peptide - References

Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005) Rush, J., et al. Nat. Biotechnol. 23(1):94-101(2005) Rush, J., et al. Nat. Biotechnol. 23(1):94-101(2005) Chung, S., et al. Biochim. Biophys. Acta 1576(3):287-297(2002) Jurica, M.S., et al. RNA 8(4):426-439(2002)