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SNRPB2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP12381a

Specification

SNRPB2 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	P08579
Other Accession	Q9CQI7, NP_003083.1, NP_937863.1
Reactivity	**Human**
Predicted	**Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**25486**
Antigen Region	**1-30**

SNRPB2 Antibody (N-term) - Additional Information

Gene ID 6629

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

Target/Specificity
This SNRPB2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human SNRPB2.

Dilution
WB~~1:1000
E~~Use at an assay dependent concentration.

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

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
SNRPB2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SNRPB2 Antibody (N-term) - 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).

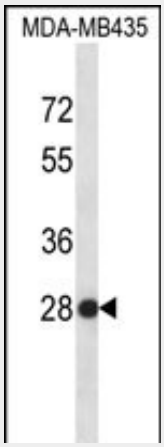
Cellular Location
Nucleus

SNRPB2 Antibody (N-term) - 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

SNRPB2 Antibody (N-term) - Images



SNRPB2 Antibody (N-term) (Cat. #AP12381a) western blot analysis in MDA-MB435 cell line lysates (35ug/lane).This demonstrates the SNRPB2 antibody detected the SNRPB2 protein (arrow).

SNRPB2 Antibody (N-term) - Background

The protein encoded by this gene associates with stem loop IV 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) - References

Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005)
Rush, J., et al. Nat. Biotechnol. 23(1):94-101(2005)

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