

Product datasheet

Anti-SNRPD1 antibody [3032C3a] ab59774

1 Image

Overview

Product name	Anti-SNRPD1 antibody [3032C3a]
Description	Mouse monoclonal [3032C3a] to SNRPD1
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Recombinant fragment
Immunogen	Recombinant fragment corresponding to Human SNRPD1.
General notes	Protein previously labeled as SNRPD1. This product was previously labelled as Sm-D1

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
Storage buffer	pH: 7.40 Preservative: 0.05% Sodium azide Constituents: PBS, 1% BSA
Purity	Protein G purified
Purification notes	Filtered through a 0.22 µm membrane.
Clonality	Monoclonal
Clone number	3032C3a
Isotype	IgG1

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab59774 in the following tested applications.

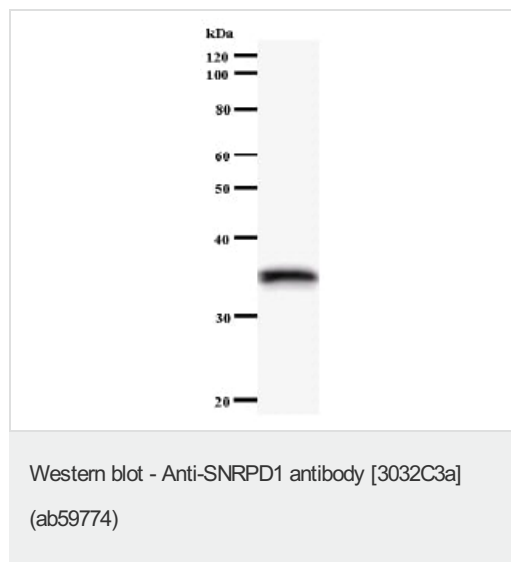
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent concentration. Predicted molecular weight: 13 kDa.

Target

Function	May act as a charged protein scaffold to promote snRNP assembly or strengthen snRNP-snRNP interactions through nonspecific electrostatic contacts with RNA.
Sequence similarities	Belongs to the snRNP core protein family.
Post-translational modifications	Methylated on arginine residues by PRMT5 and PRMT7; methylation is required for assembly and biogenesis of snRNPs.
Cellular localization	Nucleus.

Images



Anti-SNRPD1 antibody [3032C3a] (ab59774) + immunizing peptide

Predicted band size: 13 kDa

Observed band size: 35 kDa

Note: The difference between predicted and actual band sizes may be due to the fact that ab59774 was tested against a recombinant protein fragment, and not the full length protein.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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