

Anti-SNRPB/SmB antibody ab155026

[1 References](#) [2 Images](#)

Overview

Product name	Anti-SNRPB/SmB antibody
Description	Rabbit polyclonal to SNRPB/SmB
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
Positive control	Hela cells; HeLa nuclear lysate.
General notes	<p>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.</p> <p>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</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.00</p> <p>Preservative: 0.01% Thimerosal (merthiolate)</p> <p>Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)</p>
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

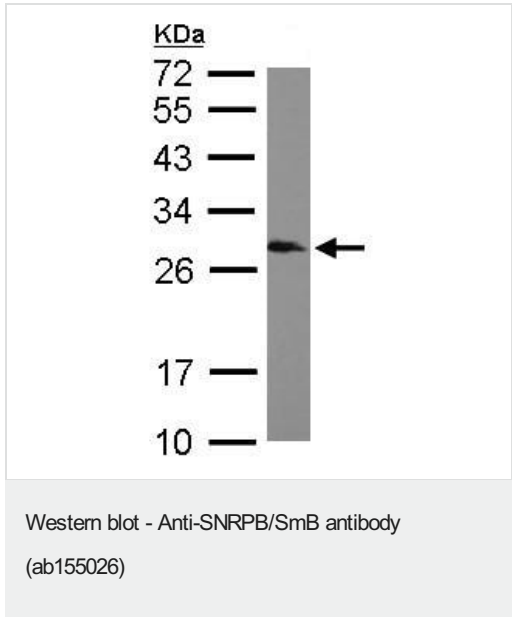
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab155026 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 25 kDa.
ICC/IF		1/100 - 1/1000.

Target

Function	Appears to function in the U7 snRNP complex that is involved in histone 3'-end processing. Associated with snRNP U1, U2, U4/U6 and U5. May have a functional role in the pre-mRNA splicing or in snRNP structure. Binds to the downstream cleavage product (DCP) of histone pre-mRNA in a U7 snRNP dependent manner.
Sequence similarities	Belongs to the snRNP SmB/SmN family.
Post-translational modifications	Methylated. Arg-108 and Arg-112 are dimethylated, probably to asymmetric dimethylarginine.
Cellular localization	Nucleus.

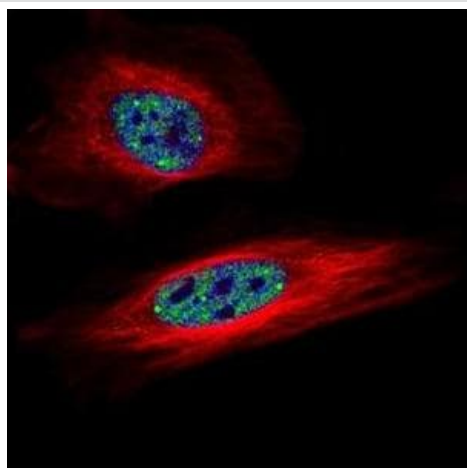
Images



Anti-SNRPB/SmB antibody (ab155026) at 1/1000 dilution + Hela nuclear lysate at 30 µg

Predicted band size: 25 kDa

12% SDS PAGE



Confocal immunofluorescent analysis of paraformaldehyde-fixed HeLa cells labeling SNRPB/SmB with ab155026 at 1/500 dilution (Green). Alpha-tubulin filaments were labeled red.

Immunocytochemistry/ Immunofluorescence - Anti-SNRPB/SmB antibody (ab155026)

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

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