




Anti-SF3B3 antibody ab96683

★★★★★ [1 Abreviews](#) [6 References](#) [2 Images](#)

Overview

Product name	Anti-SF3B3 antibody
Description	Rabbit polyclonal to SF3B3
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Zebrafish 
Immunogen	Synthetic peptide containing a sequence corresponding to a region within amino acids 1154-1217 (PLCGRDHLSF RSYFVPVKNV IDGDLCEQFN SMEPNKQKNV SEELDRTPPE VSKKLEDIRT RYAF) of Human SF3B3 (NP_036558).  Run BLAST with Expasy  Run BLAST with NCBI
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 and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 78.99% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab96683 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)	1/500 - 1/3000. Predicted molecular weight: 136 kDa.
IHC-P		1/100 - 1/250.

Target

Function

Subunit of the splicing factor SF3B required for 'A' complex assembly formed by the stable binding of U2 snRNP to the branchpoint sequence (BPS) in pre-mRNA. Sequence independent binding of SF3A/SF3B complex upstream of the branch site is essential, it may anchor U2 snRNP to the pre-mRNA. May also be involved in the assembly of the 'E' complex. Belongs also to the minor U12-dependent spliceosome, which is involved in the splicing of rare class of nuclear pre-mRNA intron.

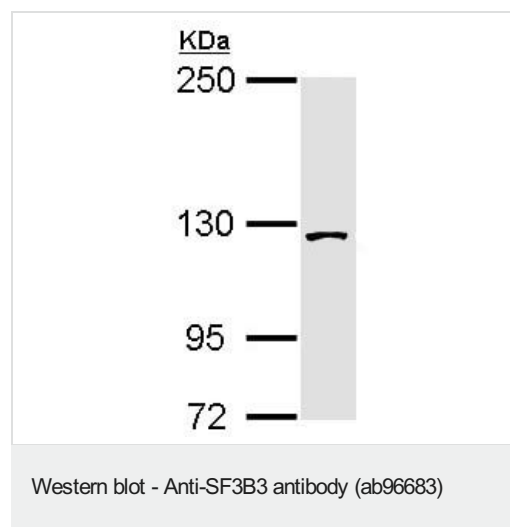
Sequence similarities

Belongs to the RSE1 family.

Cellular localization

Nucleus.

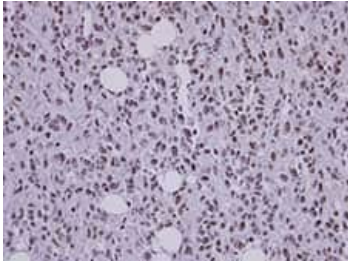
Images



Anti-SF3B3 antibody (ab96683) at 1/3000 dilution + HeLa whole cell lysate at 30 µg

Predicted band size: 136 kDa

5% SDS-PAGE



ab96683, at 1/100 dilution, staining SF3B3 in paraffin-embedded Saos-2 by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SF3B3 antibody (ab96683)

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

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