




Product datasheet

Anti-FTSJ3 antibody - N-terminal ab186009

1 Image

Overview

Product name	Anti-FTSJ3 antibody - N-terminal
Description	Rabbit polyclonal to FTSJ3 - N-terminal
Host species	Rabbit
Tested applications	Suitable for: IP
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Guinea pig, Dog, Pig, Chimpanzee, Gorilla, Chinese hamster, Orangutan 
Immunogen	Synthetic peptide within Human FTSJ3 aa 1-100 (N terminal). The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. NP_060117.3 Database link: Q8IY81  Run BLAST with  Run BLAST with
Positive control	293T whole cell 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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7 Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate pH 7-8

Purity	Immunogen affinity purified
Purification notes	ab186009 was affinity purified using an epitope specific to FTSJ3 immobilized on solid support.
Clonality	Polyclonal
Isotype	IgG

Applications

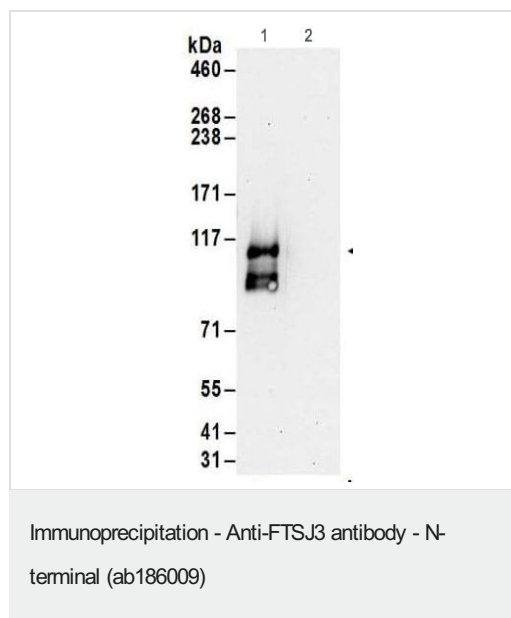
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab186009 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IP		Use at 2-10 µg/mg of lysate.

Target

Function	Probable methyltransferase involved in the processing of the 34S pre-rRNA to 18S rRNA and in 40S ribosomal subunit formation.
Sequence similarities	Belongs to the methyltransferase superfamily. RlmE family. SPB1 subfamily.
Cellular localization	Nucleus > nucleolus.

Images



Detection of FTSJ3 in Immunoprecipitates of 293T whole cell lysates (1 mg for IP, 20% of IP loaded) using ab186009 at 6 µg/mg lysate for IP (Lane 1). For WB detection an anti-FTSJ3 antibody was used at 1µg/ml. Lane 2 Control IgG IP. Detection: Chemiluminescence with an exposure time of 30 seconds.

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

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