


Product datasheet

Anti-NXT1 antibody ab168481

[2 Images](#)

Overview

Product name	Anti-NXT1 antibody
Description	Mouse polyclonal to NXT1
Host species	Mouse
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Recombinant full length protein within Human NXT1 aa 1-150. 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. Run BLAST with Run BLAST with
Positive control	NXT1 transfected 293T cell lysate; HeLa cells.
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.
Storage buffer	pH: 7.4 Constituent: 99% PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab168481 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 a concentration of 1 µg/ml. Predicted molecular weight: 15 kDa.
ICC/IF		Use a concentration of 10 µg/ml.

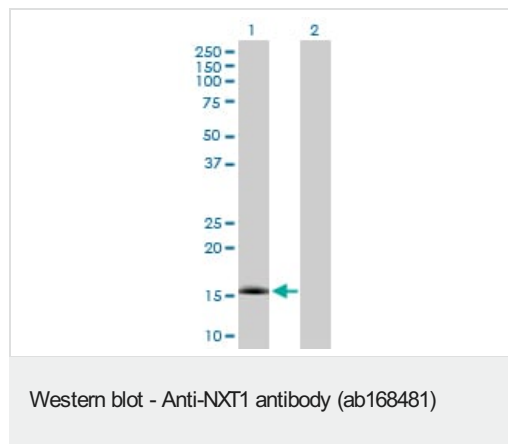
Target

Function Stimulator of protein export for NES-containing proteins. Also plays a role in the nuclear export of U1 snRNA, tRNA, and mRNA. The NXF1-NXT1 heterodimer is involved in the export of HSP70 mRNA in conjunction with THOC4 and THOC5.

Sequence similarities Contains 1 NTF2 domain.

Cellular localization Nucleus. Cytoplasm. Shuttles between the nucleus and the cytoplasm.

Images



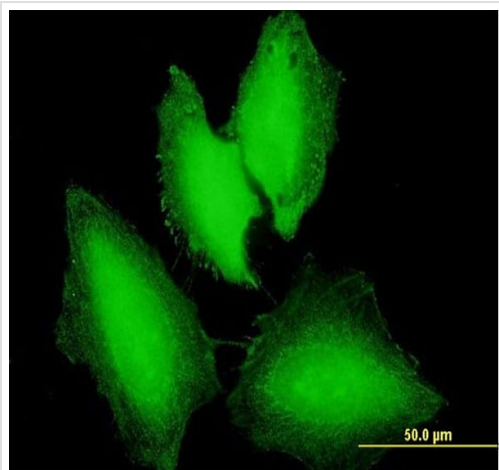
All lanes : Anti-NXT1 antibody (ab168481) at 1 µg/ml

Lane 1 : NXT1 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 15 µl per lane.

Predicted band size: 15 kDa



Immunofluorescent analysis of HeLa cells labeling NXT1 with ab168481 at 10 µg/ml.

Immunocytochemistry/ Immunofluorescence - Anti-NXT1 antibody (ab168481)

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

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