


Anti-NOL12 antibody ab111704

3 Images

Overview

Product name	Anti-NOL12 antibody
Description	Rabbit polyclonal to NOL12
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Rat, Cow 
Immunogen	Recombinant fragment within Human NOL12 aa 1-200. 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 <u>contact</u> our Scientific Support team to discuss your requirements. Database link: <u>Q9UGY1</u>
Positive control	Raji whole cell lysate; A431 cells; Mouse brain 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. Upon delivery aliquot and store at -20°C. Avoid 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 ab111704 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 - 1/500.

Target

Function

May bind to 28S rRNA.

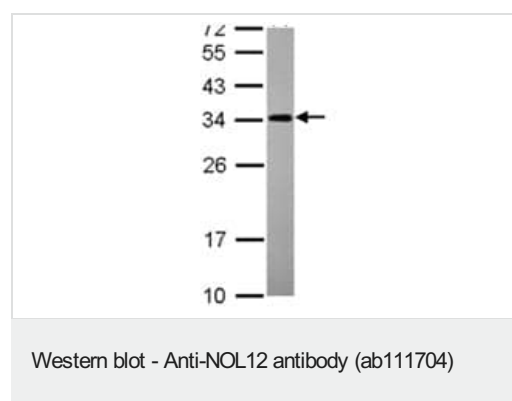
Sequence similarities

Belongs to the RRP17 family.

Cellular localization

Nucleus > nucleolus.

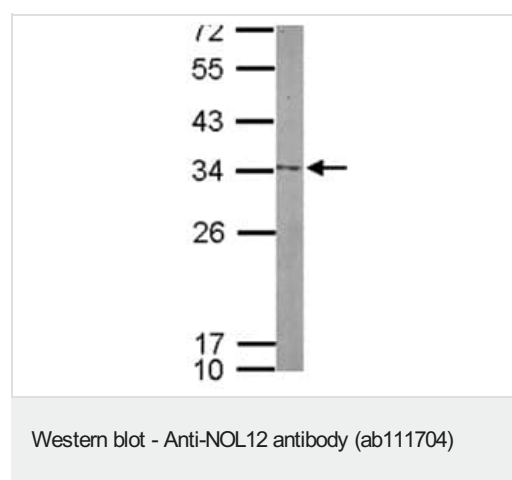
Images



Anti-NOL12 antibody (ab111704) at 1/1000 dilution + Raji whole cells lysate at 30 µg

Predicted band size: 25 kDa

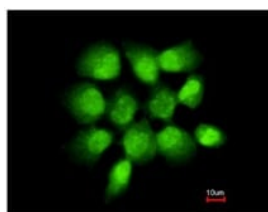
Gel concentration: 12%



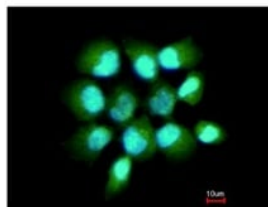
Anti-NOL12 antibody (ab111704) at 1/1000 dilution + Mouse brain whole cell lysate at 50 µg

Predicted band size: 25 kDa

Gel concentration: 12%



Costained with Hoechst 33342



Immunofluorescence analysis of paraformaldehyde-fixed A431, using b111704 at 1/200 dilution. Bottom image shows the same sample counterstained with Hoechst 33342

Immunocytochemistry/ Immunofluorescence - Anti-NOL12 antibody (ab111704)

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

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