


Product datasheet

Anti-NOB1 antibody ab224619

[4 References](#) [4 Images](#)

Overview

Product name	Anti-NOB1 antibody
Description	Rabbit polyclonal to NOB1
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, WB, IHC-P
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Cynomolgus monkey, Orangutan 
Immunogen	Recombinant fragment corresponding to Human NOB1 aa 100-250. Database link: Q9ULX3 Run BLAST with Run BLAST with
Positive control	WB: HeLa whole cell lysate; Mouse brain, kidney and stomach tissue lysates. IHC-P: Human thyroid and placenta tissues. ICC/IF: A549 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. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), PBS
Purity	Protein G purified
Purification notes	Purity >95%.
Clonality	Polyclonal

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab224619 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
ICC/IF		1/50 - 1/200.
WB		1/500 - 1/5000. Detects a band of approximately 47 kDa (predicted molecular weight: 47 kDa).
IHC-P		1/20 - 1/200.

Target

Function

May play a role in mRNA degradation.

Tissue specificity

Detected in liver, lung, placenta, endothelial cells and spleen.

Sequence similarities

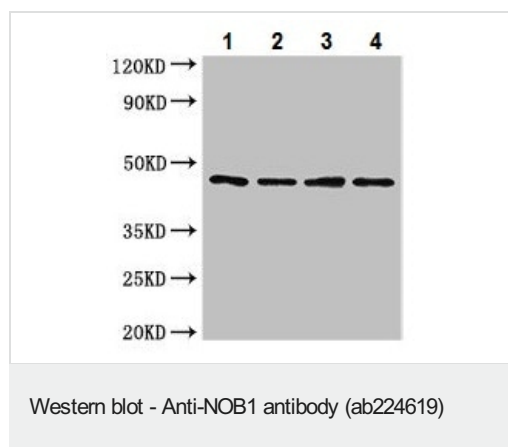
Belongs to the NOB1 family.

Contains 1 PINc domain.

Cellular localization

Nucleus.

Images



All lanes : Anti-NOB1 antibody (ab224619) at 1/500 dilution

Lane 1 : HeLa (human epithelial cell line from cervix adenocarcinoma) whole cell lysate

Lane 2 : Mouse brain tissue lysate

Lane 3 : Mouse kidney tissue lysate

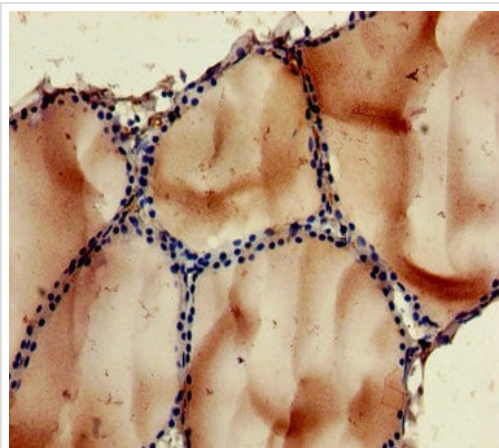
Lane 4 : Mouse stomach tissue lysate

Secondary

All lanes : Goat polyclonal to rabbit IgG at 1/50000 dilution

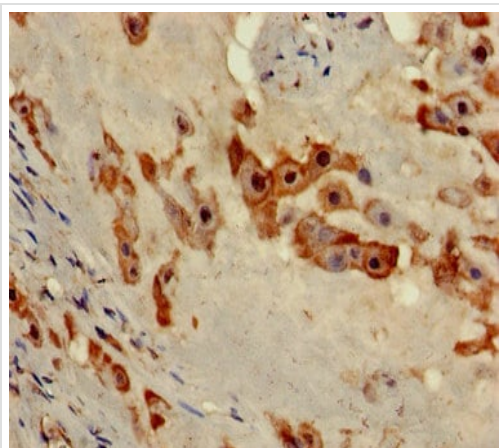
Predicted band size: 47 kDa

Observed band size: 47 kDa



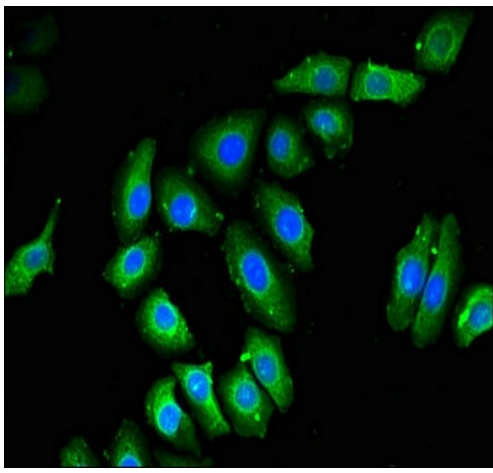
Paraffin-embedded human thyroid tissue stained for NOB1 using ab224619 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NOB1 antibody (ab224619)



Paraffin-embedded human placenta tissue stained for NOB1 using ab224619 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NOB1 antibody (ab224619)



Immunocytochemistry/ Immunofluorescence - Anti-NOB1 antibody (ab224619)

A549 (human lung carcinoma cell line) cells stained for NOB1 (green) using ab224619 at 1/100 dilution in ICC/IF, followed by Alexa Fluor 488® conjugated Goat Anti-Rabbit IgG (H+L).

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors