

Product datasheet

Anti-NEURL1B antibody ab122400

★★★★★ [1 Abreviews](#) [3 Images](#)

Overview

| | |
|----------------------------|---|
| Product name | Anti-NEURL1B antibody |
| Description | Rabbit polyclonal to NEURL1B |
| Host species | Rabbit |
| Tested applications | Suitable for: ICC/IF, IHC-P, WB |
| Species reactivity | Reacts with: Human |
| Immunogen | antigen: ALIDVYGITD EVQLLESFA DTLTPARLSQ ARFSACLPPS SHDAANFDNN ELENNQVVAK LGHL, corresponding to amino acids 178-241 of Human NEURL1B according to A8MQ27 Run BLAST with ExPASy Run BLAST with NCBI |
| Positive control | Human rectum tissue; Human liver, Human tonsil, RT-4 and U-251 MG cell lysates. |
| 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: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine) |
| Purity | Immunogen affinity purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab122400 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 | | Use a concentration of 0.25 - 2 µg/ml. |
| IHC-P | | 1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |
| WB | | Use a concentration of 0.04 - 0.4 µg/ml. |

Target

Function

E3 ubiquitin-protein ligase.

Pathway

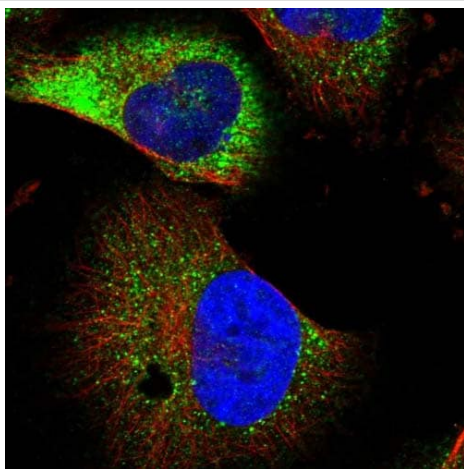
Protein modification; protein ubiquitination.

Sequence similarities

Contains 2 NHR (neutralized homology repeat) domains.

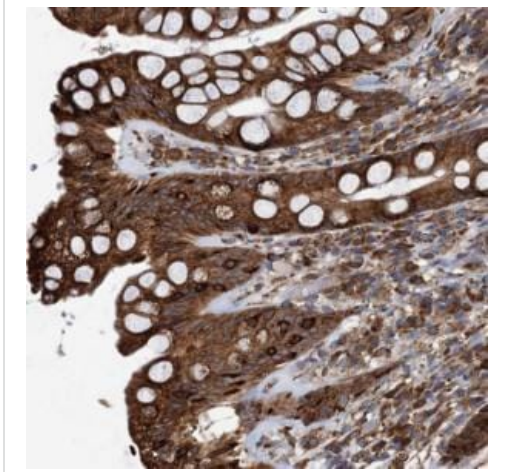
Contains 1 RING-type zinc finger.

Images



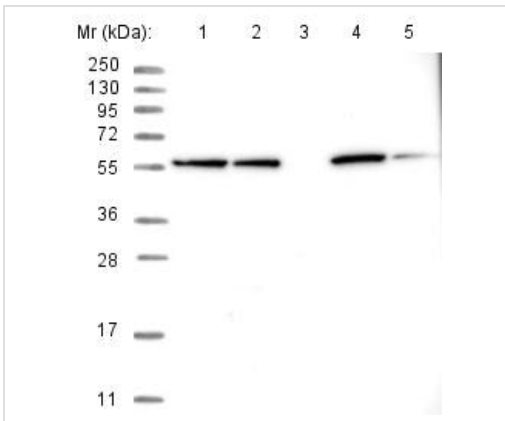
Immunocytochemistry/ Immunofluorescence - Anti-NEURL1B antibody (ab122400)

Immunofluorescent staining of Human cell line U-251 MG shows positivity in vesicles. Recommended concentration of ab122400 1-4 µg/ml. Cells treated with PFA/Triton X-100.



ab122400, at a 1/225 dilution, staining NEURL1B in glandular cells of paraffin-embedded Human rectum tissue by immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NEURL1B antibody (ab122400)



All lanes : Anti-NEURL1B antibody (ab122400) at 1/250 dilution

Lane 1 : RT-4 cell lysate

Lane 2 : U-251 MG cell lysate

Lane 3 : Human plasma

Lane 4 : Human liver lysate

Lane 5 : Human tonsil lysate

Developed using the ECL technique.

Western blot - Anti-NEURL1B antibody (ab122400)

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

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