abcam

Product datasheet

Anti-NLRC3 antibody ab77817

4 References 1 Image

Overview

Product name Anti-NLRC3 antibody

Description Rabbit polyclonal to NLRC3

Host species Rabbit

Tested applications Suitable for: WB

Species reactivity Reacts with: Human

Predicted to work with: Mouse, Pig

Immunogen Synthetic peptide corresponding to Human NLRC3 aa 1050 to the C-terminus (C terminal)

conjugated to keyhole limpet haemocyanin.

(Peptide available as ab90252)

Positive control This antibody gave a positive signal in the following whole cell lysates: Raji; Ramos; Jurkat.

General notes

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.

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

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 or -

 $80^{\circ}\text{C}\text{.}$ Avoid freeze / thaw cycle.

Storage buffer pH: 7.40

Preservative: 0.02% Sodium azide

Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising

agent. If you would like information about the formulation of a specific lot, please contact our

scientific support team who will be happy to help.

Purity Immunogen affinity purified

1

Clonality Polyclonal

Isotype ΙgG

Applications

Our **Abpromise guarantee** covers the use of ab77817 in the following tested applications. The Abpromise guarantee

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. Detects a band of approximately 111 kDa (predicted molecular weight: 114 kDa).

Target

Function May modulate T-cell activation. Decreases the transcription of genes that are normally up-

regulated after T-cell stimulation. Delays degradation of NFKBIA/IKBA.

Tissue specificity Detected in peripheral blood mononuclear cells.

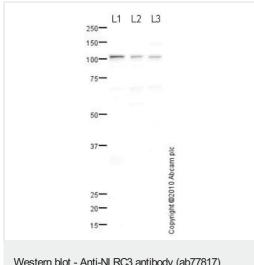
Sequence similarities Belongs to the NLRP family.

Contains 16 LRR (leucine-rich) repeats.

Contains 1 NACHT domain.

Cellular localization Cytoplasm.

Images



Western blot - Anti-NLRC3 antibody (ab77817)

All lanes: ab77817 at 1 µg/ml

Lane 1 : Raji (Human Burkitt's lymphoma cell line) Whole Cell

Lane 2: Ramos (Human Burkitt's lymphoma cell line) Whole Cell

Lysate

Lane 3: Jurkat (Human T cell lymphoblast-like cell line) Whole Cell

Lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes: Goat polyclonal to Rabbit lgG - H&L - Pre-Adsorbed

(HRP) at 1/3000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 114 kDa **Observed band size:** 105 kDa

Additional bands at: 33 kDa, 70 kDa. We are unsure as to the

identity of these extra bands.

Exposure time: 5 minutes

NLRC3 has four possible isoforms which have the following predicted molecular weights, 114, 119, 83 and 111 kDa (SwissProt data).

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