

Product datasheet

Anti-APOBEC3B antibody ab222330

★★★★★ [3 Abreviews](#) [1 References](#) [1 Image](#)

Overview

Product name	Anti-APOBEC3B antibody
Description	Rabbit polyclonal to APOBEC3B
Host species	Rabbit
Tested applications	Suitable for: ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human APOBEC3B aa 250-350. Database link: Q9UH17 Run BLAST with Run BLAST with
Positive control	ICC/IF: A431 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: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab222330 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. Fixation/Permeabilization: PFA/Triton X-100.

Target

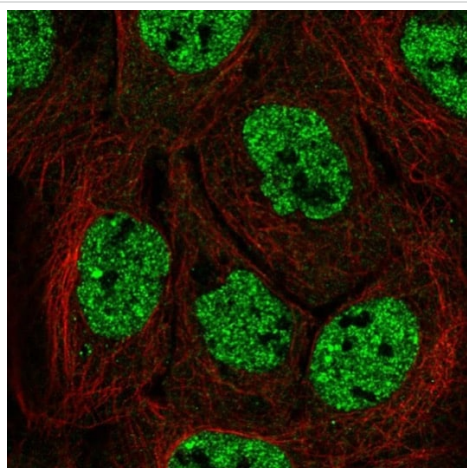
Relevance

APOBEC3B is a member of the cytidine deaminase gene family. However, it lacks cytidine deaminase activity, at least on RNA molecules (monomeric nucleoside substrates or synthetic apoB, NF1 and NAT1 RNA template). It binds to apoB and AU-rich RNAs. It is unable to reduce HIV-1 infectivity in vitro.

Cellular localization

Nuclear

Images



PFA-fixed, Triton X-100 permeabilized A431 (human epidermoid carcinoma cell line) cells stained for APOBEC3B (green) using ab222330 at 4 µg/ml in ICC/IF.

Immunocytochemistry/ Immunofluorescence - Anti-APOBEC3B antibody (ab222330)

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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