

Product datasheet

Anti-FAM49B antibody ab121299

[1 References](#) [3 Images](#)

Overview

Product name	Anti-FAM49B antibody
Description	Rabbit polyclonal to FAM49B
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment, corresponding to amino acids 2-134 of Human FAM49B (Q9NUQ9).
Positive control	RT4, U-251 MG and Human Tonsil lysate; Human kidney tissue.
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 ab121299 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

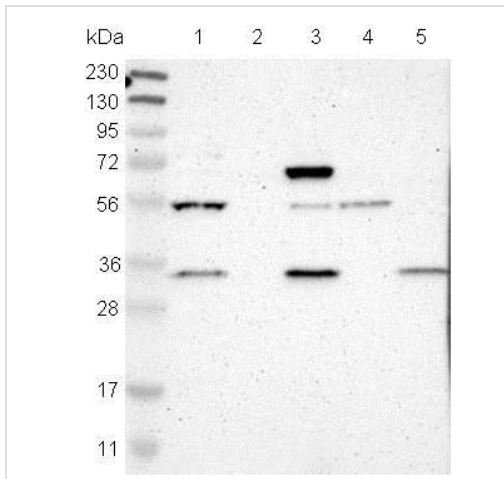
Application	Abreviews	Notes
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.04 - 0.4 µg/ml.

Target

Sequence similarities

Belongs to the FAM49 family.

Images



Western blot - Anti-FAM49B antibody (ab121299)

All lanes : Anti-FAM49B antibody (ab121299) at 1/250 dilution

Lane 1 : RT4 cell lysate

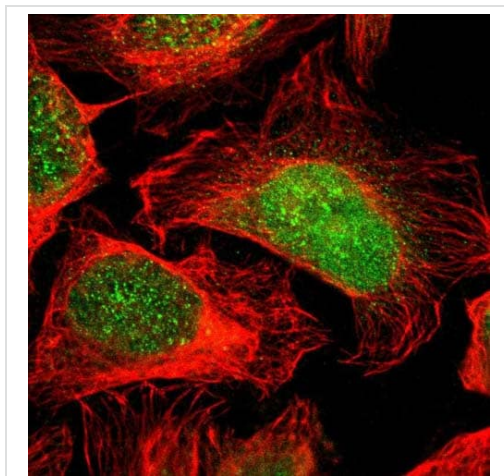
Lane 2 : Human Plasma lysate

Lane 3 : U-251 MG cell lysate

Lane 4 : Human Liver lysate

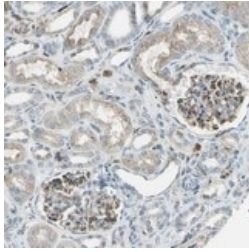
Lane 5 : Human Tonsil lysate

Developed using the ECL technique.



Immunocytochemistry/ Immunofluorescence - Anti-FAM49B antibody (ab121299)

Immunofluorescent staining of Human cell line U-2 OS shows positivity in nucleus. Recommended concentration of ab121299 1-4 µg/ml. Cells treated with PFA/Triton X-100.



ab121299 at 1/100 dilution staining FAM49B in Paraffin-embedded Human kidney tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FAM49B antibody (ab121299)

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

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