

Product datasheet

Anti-FAM9B antibody ab122253

3 Images

Overview

Product name	Anti-FAM9B antibody
Description	Rabbit polyclonal to FAM9B
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF, IHC-P
Species reactivity	Reacts with: Human
Immunogen	antigen: EEEEEEEEEEL IRIFQEQQKK WQQYRSVRRE RLKEMKLLRD QFVKALED FE DLCDRVFSDE DSEL, corresponding to amino acids 121-184 of Human FAM9B (Q8IZU0) Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human colon tissue; Human cell line U-2 OS
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been "predicted to work with," however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>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, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
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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

Our [Abpromise guarantee](#) covers the use of **ab122253** in the following tested applications.

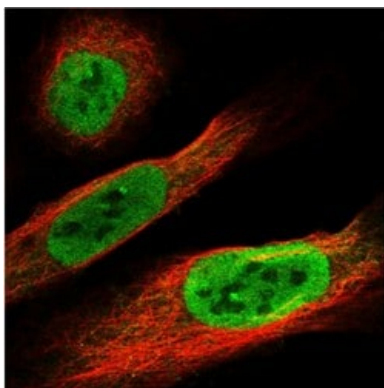
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.04 - 0.4 µg/ml.
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.

Target

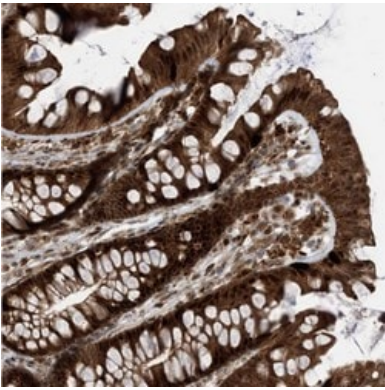
Tissue specificity	Expressed exclusively in testis.
Sequence similarities	Belongs to the FAM9 family.
Cellular localization	Nucleus.

Images



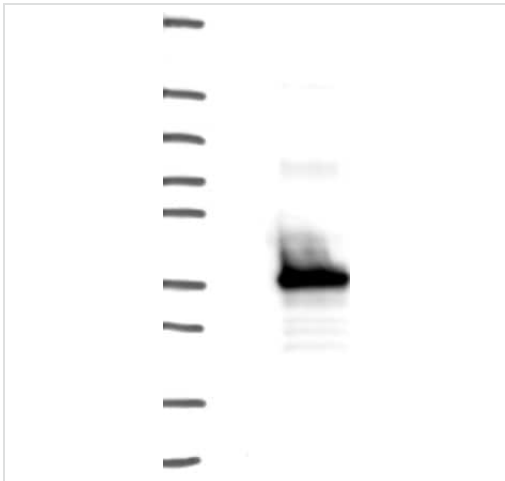
Immunofluorescent staining of Human cell line U-2 OS using ab122253 at 4 µg/ml. Note: ab122253 staining is green.

Immunocytochemistry/ Immunofluorescence - Anti-FAM9B antibody (ab122253)



Immunohistochemical staining of paraffin embedded Human colon tissue using 1/500 ab122253.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FAM9B antibody (ab122253)



Lane 1: Marker [kDa] 250; 130; 95; 72; 55; 36; 28; 17; 10
Lane 2: Negative control (vector only transfected HEK293T lysate)
Lane 3: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells.

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Western blot - Anti-FAM9B antibody (ab122253)

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

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- 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.

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