

Product datasheet

Anti-FAM126B antibody ab122318

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Overview

Product name	Anti-FAM126B antibody
Description	Rabbit polyclonal to FAM126B
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	Antigen sequence corresponding to internal sequence amino acids 287-370 (PFDAPDSTQE GQKVLKVEVT PTVPRISRTA ITTASIRRHWRREGAEGVN GGEESVNLND ADEGFSSGAS LSSQPIGTKP SSSS) of Human FAM126B. Run BLAST with Expasy Run BLAST with NCBI
Positive control	Human kidney tissue; RT-4 and U-251 MG cell lysates; Human Plasma; Human Tonsil lysate
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 ab122318 in the following tested applications.

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

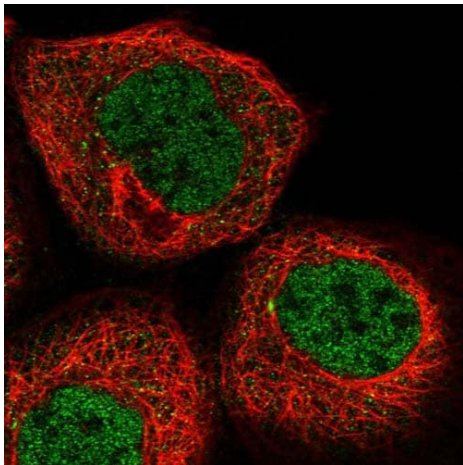
Application	Abreviews	Notes
ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.04 - 0.4 µg/ml.

Target

Sequence similarities

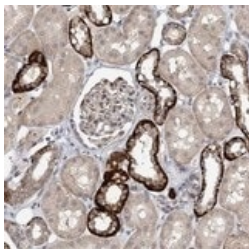
Belongs to the FAM126 family.

Images



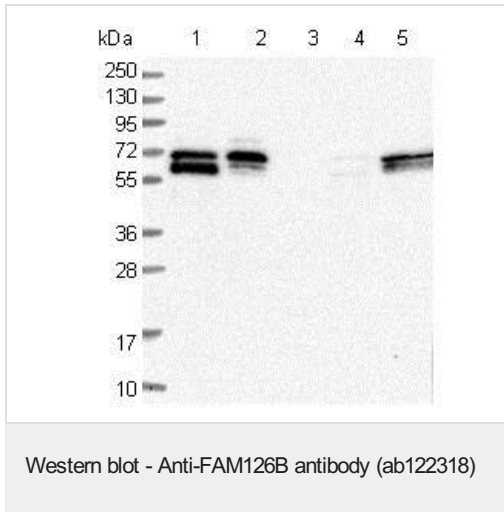
Immunocytochemistry/ Immunofluorescence - Anti-FAM126B antibody (ab122318)

Immunofluorescent staining of Human cell line A-431 shows positivity in nucleus but not nucleoli. Recommended concentration of ab122318 1-4 µg/ml. Cells treated with PFA/Triton X-100.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FAM126B antibody (ab122318)

ab122318, at 1/225 dilution, staining FAM126B in paraffin-embedded Human kidney tissue, by Immunohistochemistry.



All lanes : Anti-FAM126B antibody (ab122318) 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.

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
- 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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