

Product datasheet

Anti-FABP12 antibody ab126324

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Overview

Product name	Anti-FABP12 antibody
Description	Rabbit polyclonal to FABP12
Host species	Rabbit
Tested applications	Suitable for: IHC-P, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	antigen sequence: EITPGGHKTKSKVTLDKESLIQVQDW corresponding to amino acids in Human FABP12. Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human testis 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 ab126324 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
IHC-P		1/10 - 1/20. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment

Target

Function

May play a role in lipid transport.

Tissue specificity

Expressed in a number of retinoblastoma cell lines.

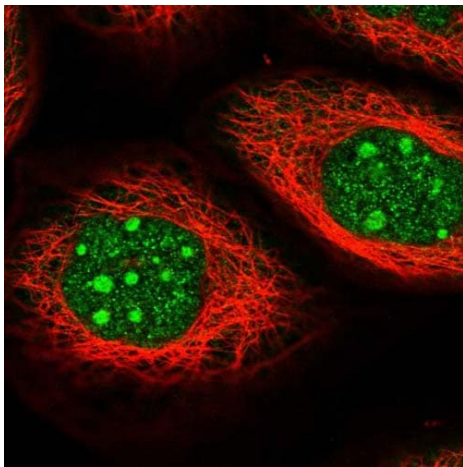
Sequence similarities

Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.

Developmental stage

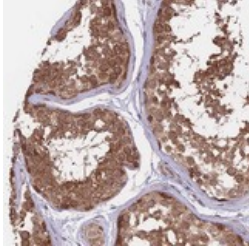
Not detected in fetal tissues.

Images



Immunofluorescent staining of Human cell line A-431 shows positivity in nucleus, nucleoli and mitochondria. Recommended concentration of ab126324 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-FABP12 antibody (ab126324)



ab126324 at 1/10 dilution staining FABP12 in paraffin-embedded Human testis tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FABP12 antibody (ab126324)

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

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