

Product datasheet

Anti-MYOM3 antibody ab121973

3 Images

Overview

Product name	Anti-MYOM3 antibody
Description	Rabbit polyclonal to MYOM3
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	antigen: ASLKVSCTYK EDEGLYMVRV PSPFGPREQS TYVLVRDAEA ENPGAPGSPL NVRCLDVNRD CLILTWAPPS DTRGNPITAY TIERCQGESG EWI, corresponding to amino acids 328-420 of Human MYOM3 (UniProt Q5VTT5). Run BLAST with Expasy Run BLAST with NCBI
Positive control	Human Plasma lysate, Human small intestine 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 ab121973 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		1/20 - 1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/250 - 1/500.
ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment

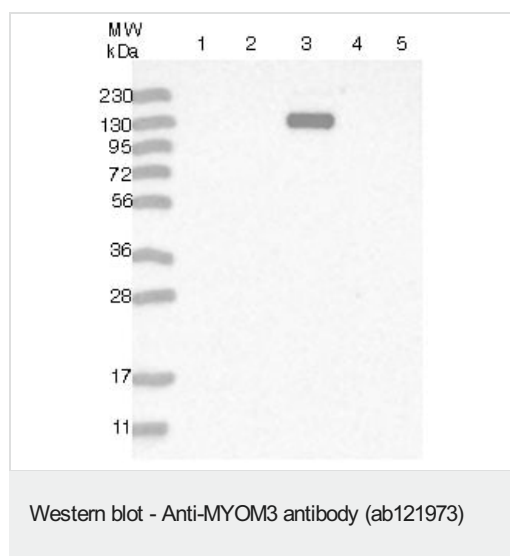
Target

Sequence similarities

Contains 5 fibronectin type-III domains.

Contains 4 Ig-like C2-type (immunoglobulin-like) domains.

Images



All lanes : Anti-MYOM3 antibody (ab121973) at 1/250 dilution

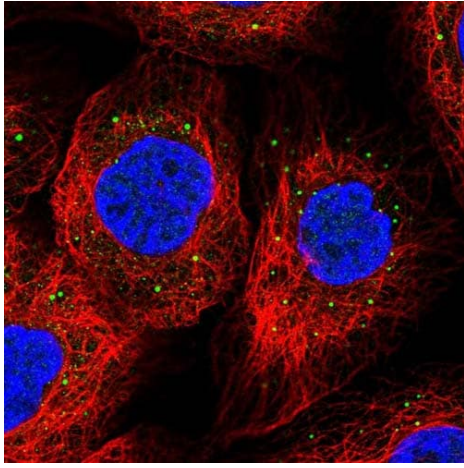
Lane 1 : RT4 cell lysate

Lane 2 : U-251 MG cell lysate

Lane 3 : Human Plasma lysate

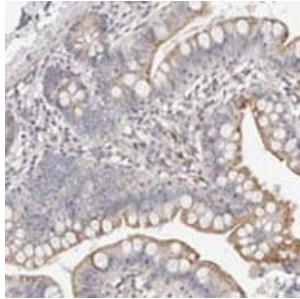
Lane 4 : Human Liver lysate

Lane 5 : Human Tonsil lysate



Immunocytochemistry/ Immunofluorescence - Anti-MYOM3 antibody (ab121973)

Immunofluorescent staining of Human cell line A-431 shows positivity in vesicles. Recommended concentration of ab121973 1-4 $\mu\text{g/ml}$. Cells treated with PFA/Triton X-100.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MYOM3 antibody (ab121973)

ab121973 at 1/20 dilution staining MYOM3 in Paraffin-embedded Human small intestine tissue by Immunohistochemistry.

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

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