



Anti-ZNF774 antibody ab122137

3 Images

Overview

Product name	Anti-ZNF774 antibody
Description	Rabbit polyclonal to ZNF774
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, WB, IHC-P
Species reactivity	Reacts with: Human
Immunogen	antigen sequence: MWLGTSKGSGLPGHCLNPLQECHPAQLEEWALKGISR PSVISQPEQKEE PWVLPLQNFEARKIPRESHTDC , corresponding to amino acids 1-72 of Human ZNF774  Run BLAST with  Run BLAST with
Positive control	Human colon tissue; RT4 cell lysate and Human Plasma
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 ab122137 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
WB		Use a concentration of 0.04 - 0.4 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

Function

May be involved in transcriptional regulation.

Sequence similarities

Belongs to the krueppel C2H2-type zinc-finger protein family.

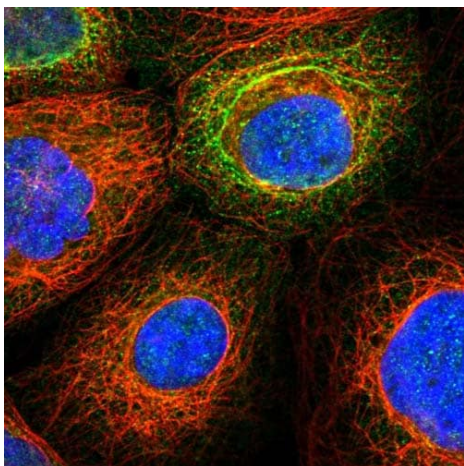
Contains 12 C2H2-type zinc fingers.

Contains 1 KRAB domain.

Cellular localization

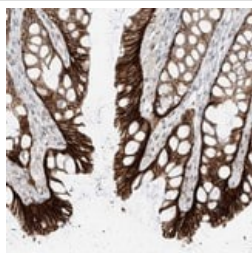
Nucleus.

Images



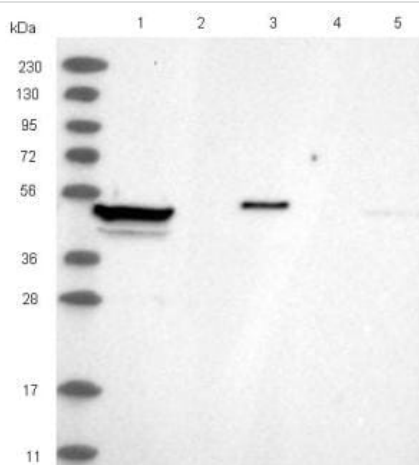
Immunofluorescent staining of Human cell line A-431 shows positivity in cytoplasm and cytoskeleton (intermediate filaments). Recommended concentration of ab122137 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-ZNF774 antibody (ab122137)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZNF774 antibody (ab122137)

ab122137, at 1/200 dilution, staining ZNF774 in Human colon tissue by Immunohistochemistry using formalin-fixed, paraffin-embedded tissue.



Western blot - Anti-ZNF774 antibody (ab122137)

All lanes : Anti-ZNF774 antibody (ab122137) at 1/500 dilution

Lane 1 : RT4 cell lysate

Lane 2 : U251MG cell lysate

Lane 3 : Human Plasma

Lane 4 : Human liver tissue lysate

Lane 5 : Human tonsil tissue lysate

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

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