

Product datasheet

Anti-CNOT3 antibody ab154276

1 References 3 Images

Overview

Product name	Anti-CNOT3 antibody
Description	Rabbit polyclonal to CNOT3
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit ▲
Immunogen	Recombinant fragment corresponding to Human CNOT3 aa 522-753 (C terminal). Database link: O75175
Positive control	IMR32 whole cell lysate; NT2D1, Jurkat and HeLa cell lines; Human H441 xenograft tissue; HeLa cells.
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. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab154276 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		1/500 - 1/3000. Predicted molecular weight: 82 kDa.
IHC-P		1/100 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		1/100 - 1/1000.

Target

Function

The CCR4-NOT complex functions as general transcription regulation complex.

Tissue specificity

Ubiquitous. Highly expressed in brain, heart, thymus, spleen, kidney, liver, small intestine, lung and peripheral blood leukocytes.

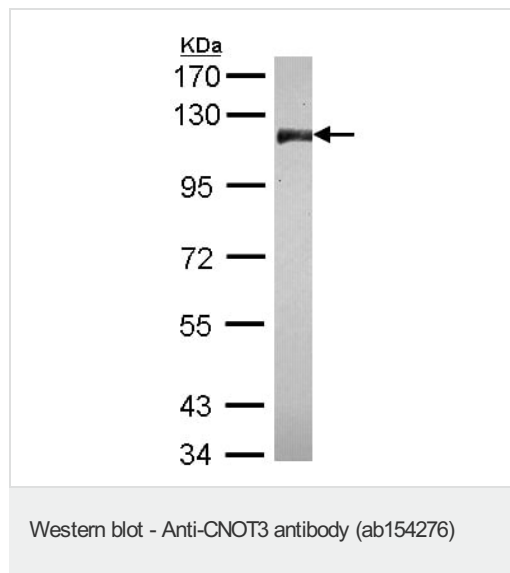
Sequence similarities

Belongs to the CNOT2/3/5 family.

Cellular localization

Cytoplasm. Nucleus.

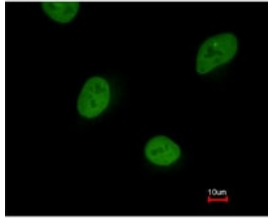
Images



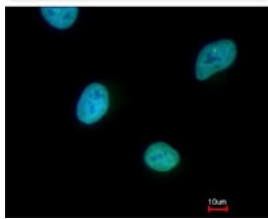
Anti-CNOT3 antibody (ab154276) at 1/3000 dilution + IMR32 whole cell lysate at 30 µg

Predicted band size: 82 kDa

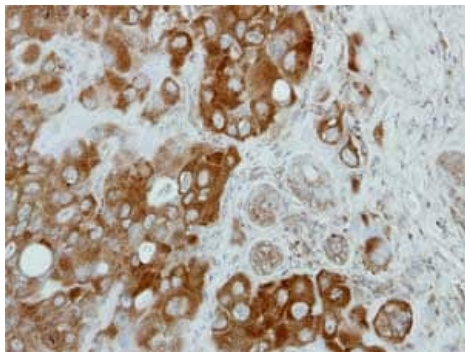
7.5% SDS PAGE



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, labeling CCR4 NOT transcription complex subunit 3 with ab154276 at 1/200 dilution. Lower panel: Costained with Hoechst 33342.



Immunocytochemistry/ Immunofluorescence - Anti-CNOT3 antibody (ab154276)



Immunohistochemical analysis of paraffin-embedded Human H441 xenograft, labeling CCR4 NOT transcription complex subunit 3 with ab154276 at 1/100 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CNOT3 antibody (ab154276)

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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