




Product datasheet

Anti-DZANK1 antibody ab221461

2 Images

Overview

Product name	Anti-DZANK1 antibody
Description	Rabbit polyclonal to DZANK1
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Cynomolgus monkey 
Immunogen	Recombinant fragment corresponding to Human DZANK1 aa 150-300. Database link: Q9NVP4  Run BLAST with  Run BLAST with
Positive control	WB: RT-4, U-251 MG cell lysate; human plasma, liver and tonsil lysates. ICC/IF: CACO-2 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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab221461 in the following tested applications.

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

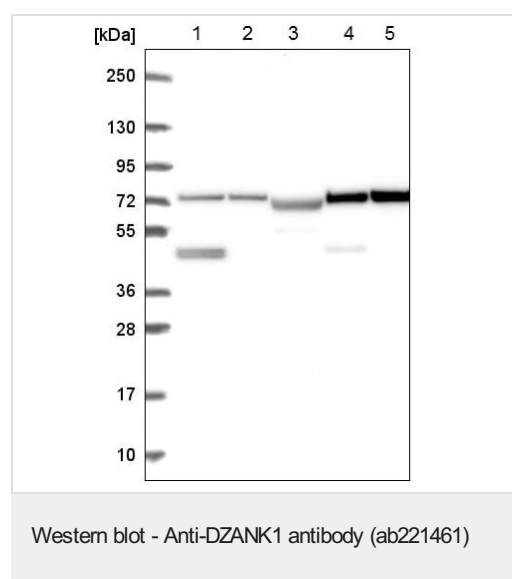
Application	Abreviews	Notes
ICC/IF		Use a concentration of 0.25 - 2 µg/ml. Fixation/Permeabilization: PFA/Triton X-100.
WB		Use a concentration of 0.04 - 0.4 µg/ml. Predicted molecular weight: 82 kDa.

Target

Sequence similarities

Contains 2 ANK repeats.
Contains 2 DZANK-type zinc fingers.

Images



All lanes : Anti-Syntaxin 7 antibody [CL0257] (**ab211461**) at 1/250 dilution

Lane 1 : RT-4 cell lysate

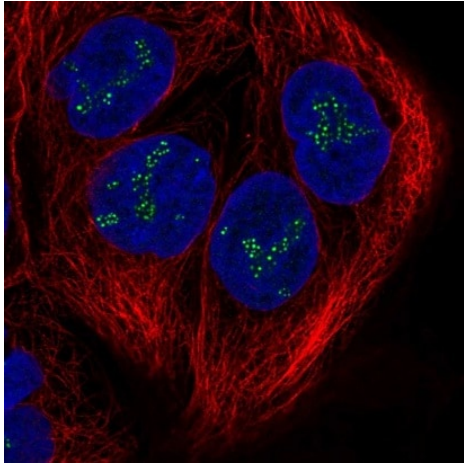
Lane 2 : U-251 MG cell lysate

Lane 3 : Human plasma lysate

Lane 4 : Human liver lysate

Lane 5 : Human tonsil lysate

Predicted band size: 82 kDa



Immunocytochemistry/ Immunofluorescence - Anti-DZANK1 antibody (ab221461)

Immunofluorescent analysis of paraformaldehyde-fixed, Triton X-100 permeabilized CACO-2 cells labeling DZANK1 with ab221461 at 4 µg/mL dilution (green).

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

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