





Product datasheet

Anti-ZNHIT1 antibody ab151248

3 Images

Overview

Product name	Anti-ZNHIT1 antibody
Description	Rabbit polyclonal to ZNHIT1
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF, IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Cow 
Immunogen	Recombinant full length protein corresponding to amino acids 1-154 of Human ZNHIT1 (UniProt ID: O43257).  Run BLAST with  Run BLAST with 
Positive control	MOLT-4 whole cell lysate; Raji cells; HeLa cells; SW480 xenograft 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: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab151248 in the following tested applications.

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

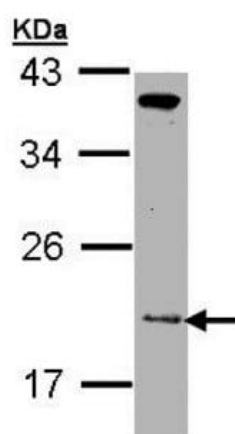
Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 18 kDa.
ICC/IF		1/100 - 1/1000.
IHC-P		1/100 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Relevance

ZNHIT1, Zinc finger HIT domain containing protein 1, appears to play a role in p53-mediated apoptosis induction.

Images

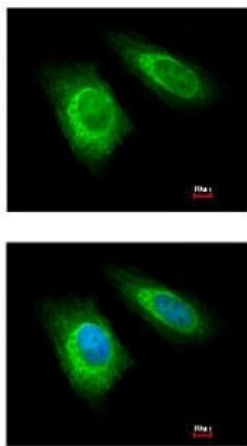


Western blot - Anti-ZNHIT1 antibody (ab151248)

Anti-ZNHIT1 antibody (ab151248) at 1/1000 dilution + MOLT-4 whole cell lysate at 30 µg

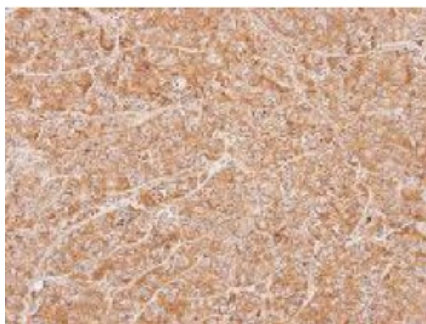
Predicted band size: 18 kDa

12% SDS PAGE



Immunofluorescent analysis of paraformaldehyde-fixed HeLa cells labeling ZNHIT1 with ab151248 at 1/100 dilution. Lower panel was merged with DNA probe.

Immunocytochemistry/ Immunofluorescence - Anti-ZNHIT1 antibody (ab151248)



Immunohistochemical analysis of paraffin-embedded SW480 xenograft tissue labeling ZNHIT1 with ab151248 at 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZNHIT1 antibody (ab151248)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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