




Product datasheet

Anti-ZBTB48 antibody - N-terminal ab225935

3 Images

Overview

Product name	Anti-ZBTB48 antibody - N-terminal
Description	Rabbit polyclonal to ZBTB48 - N-terminal
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Orangutan 
Immunogen	Recombinant fragment corresponding to Human ZBTB48 aa 1-300 (N terminal). Database link: P10074  Run BLAST with  Run BLAST with
Positive control	WB: HEK-293T, K562, HepG2 and U-251 MG whole cell lysates; Mouse liver tissue lysate. IHC-P: Human spleen and lung tissues.
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: 7.30 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab225935 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 - 1/200.
WB		1/1000 - 1/5000. Detects a band of approximately 77 kDa (predicted molecular weight: 77 kDa).

Target

Function

Binds to and regulates the J and/or S elements in MHC II promoter.

Tissue specificity

Detected in adrenal gland and neuroblastoma.

Sequence similarities

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

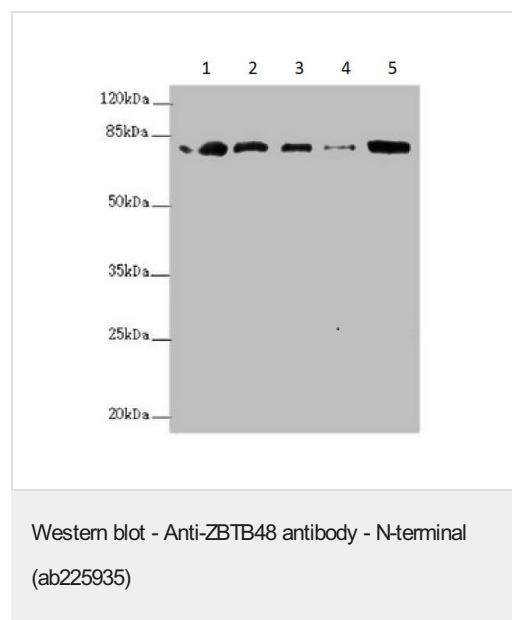
Contains 1 BTB (POZ) domain.

Contains 11 C2H2-type zinc fingers.

Cellular localization

Nucleus.

Images



All lanes : Anti-ZBTB48 antibody - N-terminal (ab225935) at 1/1000 dilution

Lane 1 : HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate

Lane 2 : K562 (human chronic myelogenous leukemia cell line from bone marrow) whole cell lysate

Lane 3 : HepG2 (human liver hepatocellular carcinoma cell line) whole cell lysate

Lane 4 : U-251 MG (human brain glioma cell line) whole cell lysate

Lane 5 : Mouse liver tissue lysate

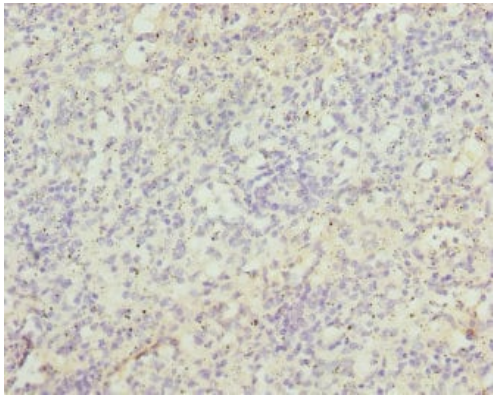
Secondary

All lanes : Goat polyclonal to Rabbit IgG at 1/100000 dilution

Developed using the ECL technique.

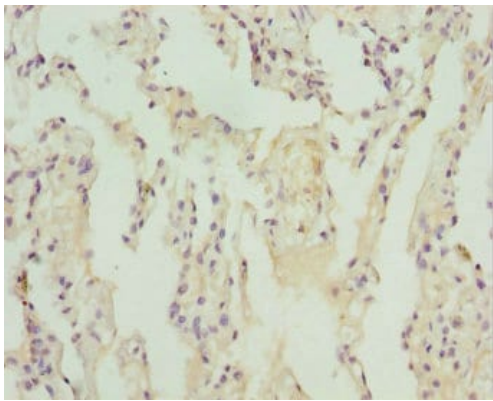
Predicted band size: 77 kDa

Observed band size: 77 kDa



Paraffin-embedded human spleen tissue stained for ZBTB48 using ab225935 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZBTB48 antibody - N-terminal (ab225935)



Paraffin-embedded human lung tissue stained for ZBTB48 using ab225935 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZBTB48 antibody - N-terminal (ab225935)

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

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- 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.

Terms and conditions

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