

Product datasheet

Anti-ZBTB46 antibody ab222830

[3 Images](#)

Overview

Product name	Anti-ZBTB46 antibody
Description	Rabbit polyclonal to ZBTB46
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Recombinant fragment corresponding to Human ZBTB46 aa 150-400. Database link: Q86UZ6 Run BLAST with Run BLAST with
Positive control	WB: HEK-293T and SH-SY5Y cell lysates; Mouse heart, liver and kidney tissue lysates. IHC-P: Human brain and rectum 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: 7.40 Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), PBS
Purity	Protein G purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab222830 in the following tested applications.

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

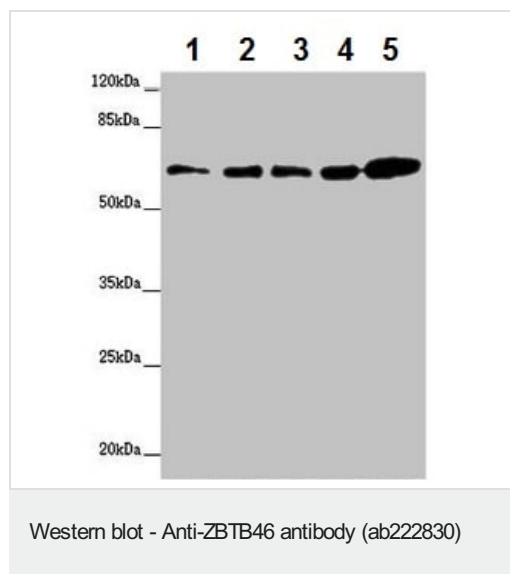
Application	Abreviews	Notes
IHC-P		1/20 - 1/200.
WB		1/1000 - 1/5000. Detects a band of approximately 64 kDa (predicted molecular weight: 64 kDa).

Target

Relevance ZBTB46 may be involved in transcriptional regulation. It contains one BTB (POZ) domain and two C2H2 type zinc fingers.

Cellular localization Nucleus

Images



All lanes : Anti-ZBTB46 antibody (ab222830) at 1/1000 dilution

Lane 1 : Mouse heart tissue lysate

Lane 2 : Mouse liver tissue lysate

Lane 3 : Mouse kidney tissue lysate

Lane 4 : HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate

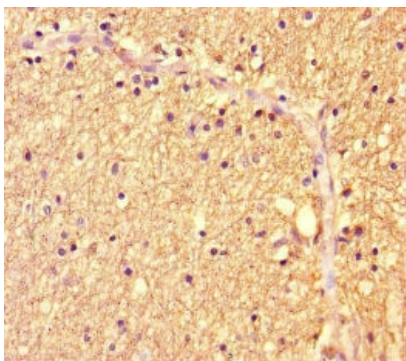
Lane 5 : SH-SY5Y (human neuroblastoma cell line from bone marrow) whole cell lysate

Secondary

All lanes : Goat Anti-Rabbit IgG at 1/10000 dilution

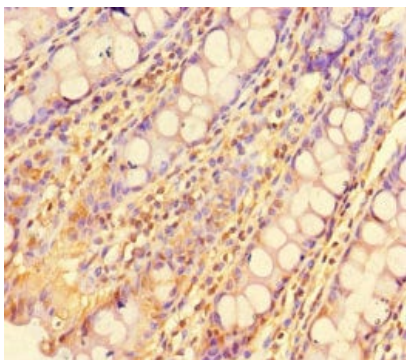
Predicted band size: 64 kDa

Observed band size: 64 kDa



Paraffin-embedded human brain tissue stained for ZBTB46 using ab222830 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZBTB46 antibody (ab222830)



Paraffin-embedded human rectum tissue stained for ZBTB46 using ab222830 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZBTB46 antibody (ab222830)

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

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