

Product datasheet

Anti-ZBTB4 antibody ab106554

[2 References](#) [3 Images](#)

Overview

| | |
|----------------------------|---|
| Product name | Anti-ZBTB4 antibody |
| Description | Rabbit polyclonal to ZBTB4 |
| Host species | Rabbit |
| Specificity | At least four isoforms of ZBTB4 are known to exist; ab106554 will only recognize the longest isoform. This antibody is predicted not to cross-react with other ZBTB protein family members. |
| Tested applications | Suitable for: ICC/IF, IHC-P, WB |
| Species reactivity | Reacts with: Human |
| Immunogen | An 18 amino acid synthetic peptide near the C terminus of Human ZBTB4 (EAW90185). |
| Positive control | SK-N-SH cell lysate |
| 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 (stable for up to 12 months). |
| Storage buffer | pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS |
| Purity | Immunogen affinity purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab106554 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 20 µg/ml. |
| IHC-P | | Use a concentration of 2.5 µg/ml. |
| WB | | Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 105 kDa. |

Target

Function

May be involved in transcriptional regulation.

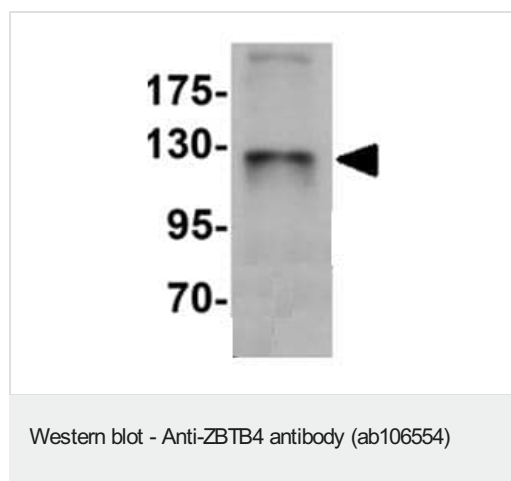
Sequence similarities

Contains 1 BTB (POZ) domain.
Contains 6 C2H2-type zinc fingers.

Cellular localization

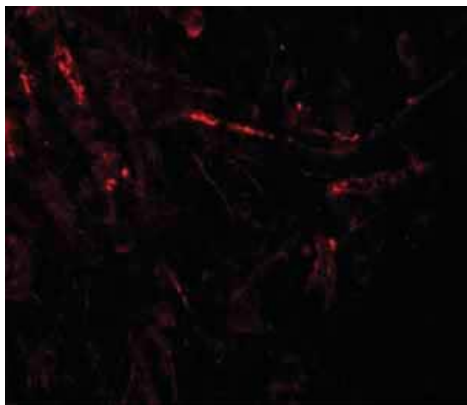
Nucleus.

Images



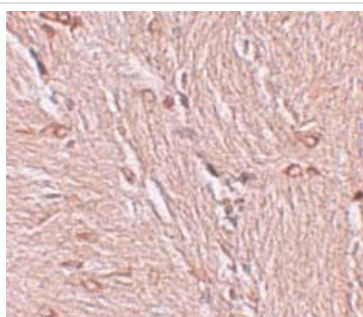
Anti-ZBTB4 antibody (ab106554) at 1 µg/ml + SK-N-SH cell lysate at 15 µg

Predicted band size: 105 kDa



Immunofluorescence of ZBTB4 in Human brain tissue with ab106554 at 20 ug/mL.

Immunocytochemistry/ Immunofluorescence - Anti-ZBTB4 antibody (ab106554)



Immunohistochemistry of ZBTB4 in human brain tissue with ab106554 at 2.5 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZBTB4 antibody (ab106554)

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

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