abcam

Product datasheet

Anti-ZBTB9 antibody ab50568

2 Images

Overview

Product name	Anti-ZBTB9 antibody
Description	Rabbit polyclonal to ZBTB9
Host species	Rabbit
Specificity	This antibody reacts with Zinc finger and BTB domain-containing protein 9
Tested applications	**Suitable for:** WB, ELISA, IHC-P
Species reactivity	**Reacts with:** Human **Predicted to work with:** Dog
Immunogen	Synthetic peptide: METPTPLPPV PASPTCNPAP RTIQIEFPQH SSSLLESLNR HRLEGKFCDV , corresponding to amino acids 1-50 of Human ZBTB9 Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Jurkat cell lysate; Human kidney epithelial cells on the renal tubule

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab50568 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

Application	Abreviews	Notes
WB		Use a concentration of 0.625 µg/ml. Detects a band of approximately 46 kDa (predicted molecular weight: 51 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
ELISA		1/312500. Titre using peptide based assay: 1/312500.
IHC-P		Use a concentration of 4 - 8 µg/ml.

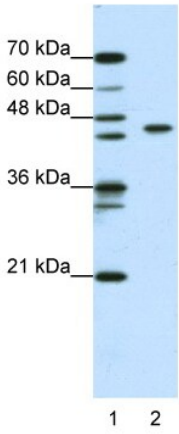
Target

Function May be involved in transcriptional regulation.

Sequence similarities Contains 1 BTB (POZ) domain.
Contains 2 C2H2-type zinc fingers.

Cellular localization Nucleus.

Images



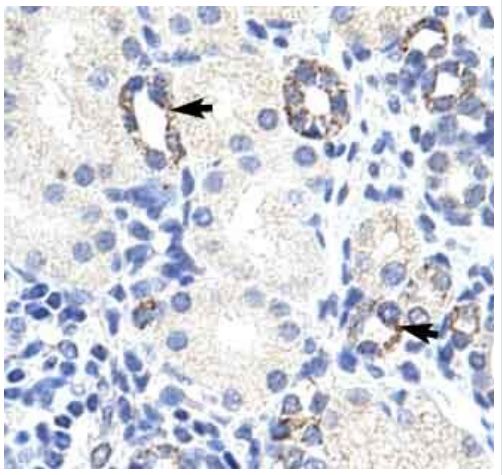
Western blot - Anti-ZBTB9 antibody (ab50568)

Lane 2 : Anti-ZBTB9 antibody (ab50568) at 0.625 µg/ml

Lane 1 : MARKER
Lane 2 : Jurkat cell lysate at 10 µg

Secondary
Lane 2 : HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 51 kDa
Observed band size: 46 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ZBTB9 antibody (ab50568)

ab50568 at 4µg/ml staining ZBTB9 in human kidney epithelial cells on the renal tubule.

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