BOSTER BIOLOGICAL TECHNOLOGY
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Anti-ZBTB1 Antibody

Catalog Number: A09282

About ZBTB1

ZBTB1 is a zinc finger protein that also contains BTB (BR-C, ttk and bab) domain. While little is known about this protein or the related protein ZBTB2, its expression is known to be down-regulated in human bronchial epithelial cells in response to the presence of Vanadium. Recently, expression of variant ZBTB1 protein has been associated with increased age-related macular degeneration.

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Overview

Product Name	Anti-ZBTB1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ZBTB1 Antibody (Catalog # A09282). Tested in ELISA, WB, IHC-P applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC-P, WB
Clonality	Polyclonal
Formulation	ZBTB1 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	ZBTB1 antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q9Y2K1

Technical Details

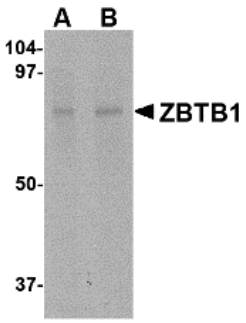
Immunogen	ZBTB1 antibody was raised against a 14 amino acid synthetic peptide near the center of human ZBTB1. The immunogen is located within amino acids 260 - 310 of ZBTB1.
Predicted Reactive Species	Bovine, Mouse
Cross Reactivity	At least two isoforms of ZBTB1 are known to exist. This ZBTB1 antibody will not cross-react with ZBTB2.

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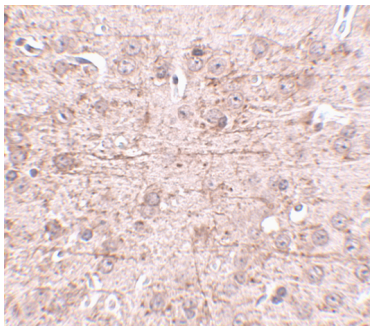
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	ZBTB1 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	ZBTB1 antibody can be used for detection of ZBTB1 by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunohistochemistry starting at 2.5 ug/mL. Antibody validated: Western Blot in human samples and Immunohistochemistry in mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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Anti-ZBTB1 Antibody (A09282) Images



Western blot analysis of ZBTB1 in HepG2 lysate with ZBTB1 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of ZBTB1 in mouse brain tissue with ZBTB1 antibody at 2.5 ug/mL.

Anti-ZBTB1 Antibody

For Research Use Only. Not for use in diagnostic procedures.