

Anti-ZBTB8 Antibody

Catalog Number: A12536

About ZBTB8A

The ZBTB family of proteins is comprised of diverse zinc finger proteins that also contain a BTB (BR-C, ttk and bab) domain. ZBTB8, also known as BOZ-F1, is present in multiple tissues, and is highly expressed in the cytoplasm of the placenta. While little is known about ZBTB8, other ZBTB proteins, such as ZBTB4 bind methylated DNA and repress transcription. Another ZBTB proteins, ZBTB7A, has been implicated as a proto-oncogene whose overexpression contributes to malignancy in breast cancer, suggesting that ZBTB8 may act as a transcriptional repressor or be involved in tumorigenesis.

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Overview

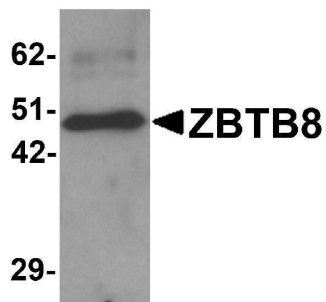
Product Name	Anti-ZBTB8 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-ZBTB8 Antibody (Catalog # A12536). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	ZBTB8 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	ZBTB8 antibody can be stored at 4°C for three months and -20°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	Q96BR9

Technical Details

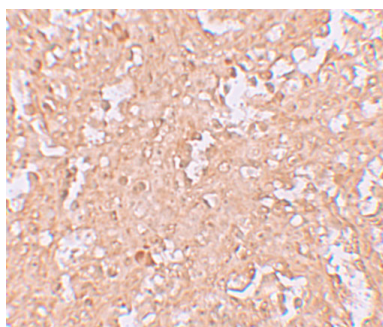
Immunogen	ZBTB8 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human ZBTB8. The immunogen is located within the last 50 amino acids of ZBTB8.
Predicted Reactive Species	Bovine, Rat
Cross Reactivity	At least two isoforms of ZBTB8 are known to exist; this antibody will recognize both isoforms. This

	antibody is predicted to not cross-react with other ZBTB protein family members.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	ZBTB8 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	ZBTB8 antibody can be used for detection of ZBTB8 by Western blot at 1 ug/mL. Antibody can also be used for immunohistochemistry starting at 2.5 ug/mL. For immunofluorescence start at 5 ug/mL. Antibody validated: Western Blot in mouse samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

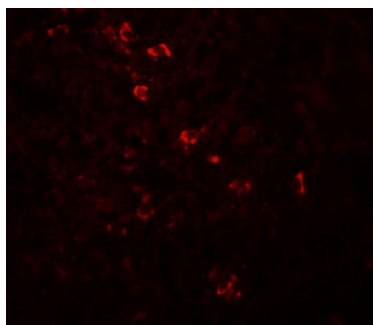
Anti-ZBTB8 Antibody (A12536) Images



Western blot analysis of ZBTB8 in mouse spleen tissue lysate with ZBTB8 antibody at 1 ug/mL.



Immunohistochemistry of ZBTB8 in human spleen tissue with ZBTB9 antibody at 2.5 ug/mL.



Immunofluorescence of ZBTB8 in human spleen tissue with ZBTB8 antibody at 20 ug/mL.

Anti-ZBTB8 Antibody

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