

Datasheet for ABIN6991472
anti-ZBTB8A antibody (C-Term)



[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	ZBTB8A
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZBTB8A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product 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.
Isotype:	IgG
Specificity:	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.
Purification:	ZBTB8 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	ZBTB8A
Alternative Name:	ZBTB8 (ZBTB8A Products)

Target Details

Background: ZBTB8 Antibody: 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.

Gene ID: 653121

UniProt: [Q96BR9](#)

Application Details

Application Notes: ZBTB8 antibody can be used for detection of ZBTB8 by Western blot at 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 5 µg/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.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: ZBTB8 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: ZBTB8 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.