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Datasheet for ABIN6991473
anti-ZBTB9 antibody (C-Term)

Overview

Quantity:	0.1 mg
Target:	ZBTB9
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZBTB9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	ZBTB9 antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of human ZBTB9. The immunogen is located within the first 50 amino acids of ZBTB9.
Isotype:	IgG
Specificity:	This antibody is predicted to not cross-react with other ZBTB protein family members.
Purification:	ZBTB9 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	ZBTB9
Alternative Name:	ZBTB9 (ZBTB9 Products)

Target Details

Background: ZBTB9 Antibody: The ZBTB family of proteins is comprised of diverse zinc finger proteins that also contain a BTB (BR-C, ttk and bab) domain. ZBTB9, also known as ZNF919, is present in multiple tissues, and is highly expressed in the cytoplasm of the placenta. While little is known about ZBTB9, 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 ZBTB9 may act as a transcriptional repressor or be involved in tumorigenesis.

Gene ID: 221504

NCBI Accession: [NP_689948](#)

UniProt: [Q96C00](#)

Application Details

Application Notes: ZBTB9 antibody can be used for detection of ZBTB9 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 mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: ZBTB9 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: ZBTB9 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.