

Datasheet for ABIN6991704
anti-ZBTB40 antibody (N-Term)



[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	ZBTB40
Binding Specificity:	AA 180-230, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZBTB40 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	ZBTB40 antibody was raised against a 19 amino acid synthetic peptide near the amino terminus of human ZBTB40. The immunogen is located within amino acids 180 - 230 of ZBTB40.
Isotype:	IgG
Specificity:	ZBTB40 antibody is human specific. At least two isoforms of ZBTB40 are known to exist. This antibody is predicted to not cross-react with other ZBTB protein family members.
Purification:	ZBTB40 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	ZBTB40
Alternative Name:	ZBTB40 (ZBTB40 Products)

Target Details

Background: ZBTB40 Antibody: The ZBTB family of proteins is comprised of diverse zinc finger proteins that also contain a BTB (BR-C, ttk and bab) domain. While little is known about ZBTB40, other ZBTB proteins, such as ZBTB4 bind methylated DNA and repress transcription. Single nucleotide polymorphisms near ZBTB40 have been linked to differences in bone mineral density of the hip and lumbar spine, and had a significant association with low-trauma fractures suggesting that ZBTB40 may be involved in bone development and formation.

Gene ID: 9923

NCBI Accession: [NP_055685](#)

UniProt: [Q9NUA8](#)

Application Details

Application Notes: ZBTB40 antibody can be used for detection of ZBTB40 by Western blot at 0.5 µg/mL. Antibody can also be used for immunofluorescence starting at 20 µg/mL. For immunofluorescence start at 5 µg/mL.

Antibody validated: Western Blot 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: ZBTB40 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: ZBTB40 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.