

Datasheet for ABIN927742 **anti-ZBTB33 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	ZBTB33
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Chicken, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZBTB33 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	ZBTB33 antibody was raised in rabbit using the N terminal of ZBTB33 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine), Dog (Canine), Chicken, Frog
Purification:	Purified

Target Details

Target:	ZBTB33
Alternative Name:	ZBTB33 (ZBTB33 Products)
Background:	ZBTB33 is a transcriptional regulator with bimodal DNA-binding specificity. ZBTB33 binds to methylated CpG dinucleotides in the consensus sequence 5'-CGCG-3' and also binds to the non-methylated consensus sequence 5'-CTGCNA-3'. ZBTB33 recruits the N-CoR repressor complex to promote histone deacetylation and the formation of repressive chromatin

Target Details

structures in target gene promoters. It may contribute to the repression of target genes of the Wnt signaling pathway. It may also activate transcription of a subset of target genes by the recruitment of CTNND2. Synonyms: Polyclonal ZBTB33 antibody, Anti-ZBTB33 antibody, zinc finger and BTB domain containing 33 antibody.

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	ZBTB33 Blocking Peptide, catalog no. 33R-5965, is also available for use as a blocking control in assays to test for specificity of this ZBTB33 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. ZBTB33 antibody used at 0.2-1 µg/ml to detect target protein.