Datasheet for ABIN7172776 anti-ZBTB33 antibody (AA 113-228) (Biotin)

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Overview

Quantity:	100 µg
Target:	ZBTB33
Binding Specificity:	AA 113-228
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZBTB33 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Transcriptional regulator Kaiso protein (113-228AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ZBTB33
Alternative Name:	ZBTB33 (ZBTB33 Products)
Background:	Background: Transcriptional regulator with bimodal DNA-binding specificity. Binds to
	methylated CpG dinucleotides in the consensus sequence 5\'-CGCG-3\' and also binds to the

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	non-methylated consensus sequence 5\'-CTGCNA-3\' also known as the consensus kaiso
	binding site (KBS). Recruits the N-CoR repressor complex to promote histone deacetylation and
	the formation of repressive chromatin structures in target gene promoters. May contribute to
	the repression of target genes of the Wnt signaling pathway. May also activate transcription of
	a subset of target genes by the recruitment of CTNND2. Represses expression of MMP7 in
	conjunction with transcriptional corepressors CBFA2T3, CBFA2T2 and RUNX1T1
	(PubMed:23251453).
	Aliases: Kaiso antibody, Kaiso protein antibody, Kaiso transcription factor antibody,
	KAISO_HUMAN antibody, Transcriptional regulator Kaiso antibody, ZBTB 33 antibody, Zbtb33
	antibody, Zinc finger and BTB domain containing 33 antibody, Zinc finger and BTB domain-
	containing protein 33 antibody, Zinc finger transcription factor Kaiso antibody, ZNF 348
	antibody, ZNF Kaiso antibody, ZNF348 antibody
UniProt:	Q86T24
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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