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Datasheet for ABIN7172778  
**anti-ZBTB33 antibody (AA 113-228) (HRP)**

## Overview

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

## Product Details

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

## Target Details

Target:	ZBTB33
Alternative Name:	ZBTB33 ( <a href="#">ZBTB33 Products</a> )
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

## Target Details

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.