

Product datasheet for **TA343638**

Kaiso (ZBTB33) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ZBTB33 antibody: synthetic peptide directed towards the N terminal of human ZBTB33. Synthetic peptide located within the following region: MESRKLISATDIQYSGSLLNSLNEQRGHLFCDDVTVIVEDRKFRANKNIL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	74 kDa
Gene Name:	zinc finger and BTB domain containing 33
Database Link:	NP_006768 Entrez Gene 10009 Human Q86T24
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 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.

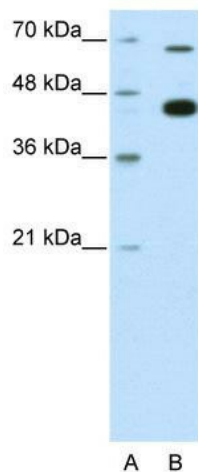


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Synonyms: ZNF-kaiso; ZNF348

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Guinea pig: 100%; Mouse: 93%; Rabbit: 93%

Product images:



WB Suggested Anti-ZBTB33 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive
Control: HepG2 cell lysate