

Rabbit anti-Human ZBTB33 Polyclonal Antibody | anti-ZBTB33 antibody

ZBTB33 Polyclonal Antibody

CATALOG # AAA176088	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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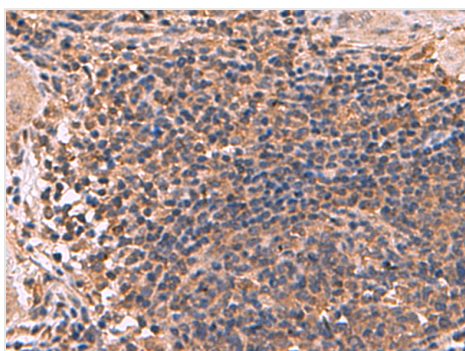
PRODUCT SYNONYMS

ZBTB33; Polyclonal Antibody; ZBTB33 Polyclonal Antibody; Kaiso; Kaiso protein; Kaiso transcription factor; KAISO; Transcriptional regulator Kaiso; ZBTB 33; Zbtb33; Zinc finger and BTB domain containing 33; Zinc finger and BTB domain-containing protein 33; Zinc finger transcription factor Kaiso; ZNF 348; ZNF Kaiso; ZNF348; anti-ZBTB33 antibody

PRODUCT SPECIFICATIONS

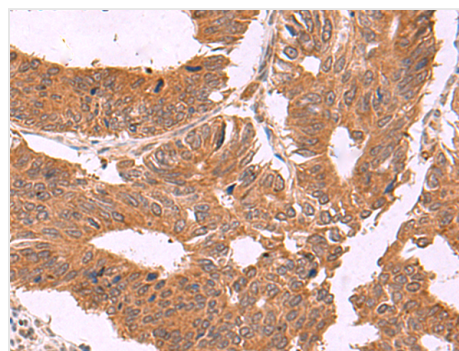
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.9mg/mL (varies by lot)
Sequence Length	672
Applicable Applications for anti-ZBTB33 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human ZBTB33
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ZBTB33 Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ZBTB33 Polyclonal Antibody at dilution of 1:30(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-ZBTB33 antibody	This gene encodes a transcriptional regulator with bimodal DNA-binding specificity, which binds to methylated CGCG and also to the non-methylated consensus KAISO-binding site TCCTGCNA. The protein contains an N-terminal POZ/BTB domain and 3 C-terminal zinc finger motifs. It 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, and may also activate transcription of a subset of target genes by the recruitment of catenin delta-2 (CTNND2). Its interaction with catenin delta-1 (CTNND1) inhibits binding to both methylated and non-methylated DNA. It also interacts directly with the nuclear import receptor Importin-a2 (also known as karyopherin alpha2 or RAG cohort 1), which may mediate nuclear import of this protein. Alternatively spliced transcript variants encoding the same protein have been identified.
Product Categories/Family for anti-ZBTB33 antibody	Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	296179376
NCBI GeneID	10009
NCBI Accession #	NP_001171671.1
NCBI GenBank Nucleotide #	NP_001171671.1
UniProt Accession #	Q86T24
NCBI Official Full Name	transcriptional regulator Kaiso
NCBI Official Synonym Full Names	zinc finger and BTB domain containing 33
NCBI Official Symbol	ZBTB33
NCBI Official Synonym Symbols	ZNF348; ZNF-kaiso
NCBI Protein Information	transcriptional regulator Kaiso
UniProt Protein Name	Transcriptional regulator Kaiso
UniProt Gene Name	ZBTB33
UniProt Synonym Gene Names	KAISO; ZNF348
UniProt Entry Name	KAISO_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/zbtb33-antibody-immunohistochemistry-elisa/176088>