

# Kaiso Rabbit mAb

Catalog # AP78282

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q86T24</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Immunogen</b>	A synthesized peptide derived from human KAISO
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	74484

## Additional Information

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<b>Gene ID</b>	10009
<b>Other Names</b>	ZBTB33
<b>Dilution</b>	WB~~1/500-1/1000
<b>Format</b>	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

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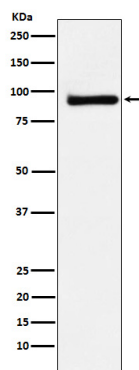
<b>Name</b>	ZBTB33
<b>Synonyms</b>	KAISO, ZNF348
<b>Function</b>	Transcriptional regulator with bimodal DNA-binding specificity. Binds to methylated CpG dinucleotides in the consensus sequence 5'-CGCG-3' and also binds to the non-methylated consensus sequence 5'-CTGCNA-3' also known as the consensus 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: <a href="#">23251453</a> ).
<b>Cellular Location</b>	Nucleus. Cytoplasm Note=Also cytoplasmic in cells grown at high densities

**Tissue Location**

Expressed in vascular endothelium.

**Images**

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