

**Anti-KAISO Rabbit Monoclonal Antibody**  
**Catalog # ABO15771****Specification**

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**Anti-KAISO Rabbit Monoclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q86T24</a>
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-KAISO Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

**Anti-KAISO Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 10009

**Other Names**

Transcriptional regulator Kaiso, Zinc finger and BTB domain-containing protein 33, ZBTB33, KAISO, ZNF348

**Calculated MW**

85 kDa KDa

**Application Details**

WB 1:500-1:2000

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human KAISO

**Purification**

Affinity-chromatography

Storage

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-KAISO Rabbit Monoclonal Antibody - Protein Information**

**Name** ZBTB33

**Synonyms** KAISO, ZNF348**Function**

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="http://www.uniprot.org/citations/23251453" target="\_blank">23251453</a>).

**Cellular Location**

Nucleus. Cytoplasm Note=Also cytoplasmic in cells grown at high densities

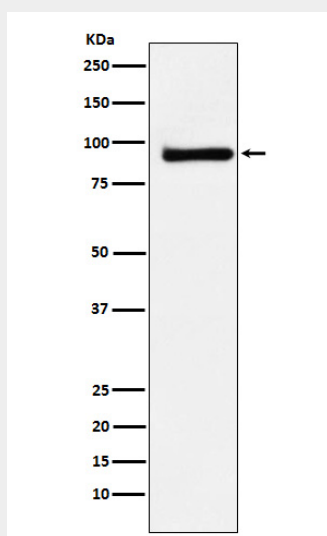
**Tissue Location**

Expressed in vascular endothelium.

**Anti-KAISO Rabbit Monoclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-KAISO Rabbit Monoclonal Antibody - Images**

Western blot analysis of KAISO expression in MCF7 cell lysate.