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Anti-KAISO Rabbit Monoclonal Antibody

Catalog # ABO15771

Specification

Anti-KAISO Rabbit Monoclonal Antibody - Product Information

Application	**WB**
Primary Accession	Q86T24
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

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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:23251453).

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

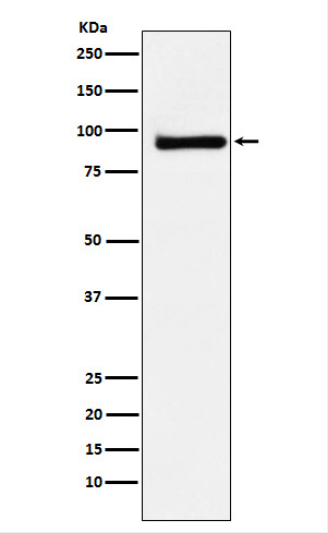
Tissue Location
Expressed in vascular endothelium.

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 Cytomety
- Cell Culture

Anti-KAISO Rabbit Monoclonal Antibody - Images



Western blot analysis of KAISO expression in MCF7 cell lysate.