

Kaiso Rabbit pAb

Catalog # AP53598

Product Information

Primary Accession	Q86T24
Host	Rabbit
Clonality	Polyclonal Antibody
Calculated MW	74484

Additional Information

Gene ID	10009
Other Names	ZNF348; ZNF-kaiso
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

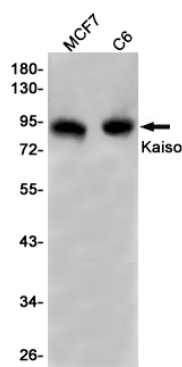
Name	ZBTB33
Synonyms	KAISO, ZNF348
Function	Transcriptional regulator with bimodal DNA-binding specificity. Binds to methylated CpG dinucleotides in the consensus sequence 5'-CGCG-3' and also binds to the non-methylated consensus sequence 5'-CTGCNA-3' also known as the consensus kaiso binding site (KBS). 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: 23251453).
Cellular Location	Nucleus. Cytoplasm Note=Also cytoplasmic in cells grown at high densities
Tissue Location	Expressed in vascular endothelium.

Background

Swiss-Prot Acc.Q86T24.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).

Images



Western blot detection of Kaiso in MCF7,C6 cell lysates using Kaiso Rabbit pAb(1:1000 diluted).Predicted band size:75KDa.Observed band size:90KDa.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.