

## Kaiso Recombinant Rabbit mAb

Catalog: BS46685

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

This gene encodes a transcriptional regulator with bimodal DNA-binding specificity, which binds to methylated CGCG and also to the non-methylated consensus KAI-SO-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- $\beta$ 2 (also known as karyopherin  $\alpha$ 2 or RAG cohort 1), which may mediate nuclear import of this protein. Alternatively spliced transcript variants encoding the same protein have been identified.[provided by RefSeq, May 2010]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

90 kDa

### Swiss-Prot:

Q86T24

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000-1:5000

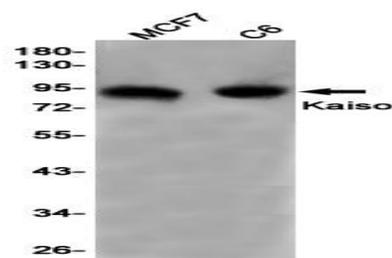
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of Kaiso in MCF7,C6 cell lysates using Kaiso antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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