

Kaiso Rabbit mAb

Catalog No: #52379



Package Size: #52379-1 50ul #52379-2 100ul

Orders: order@signalwayantibody.com
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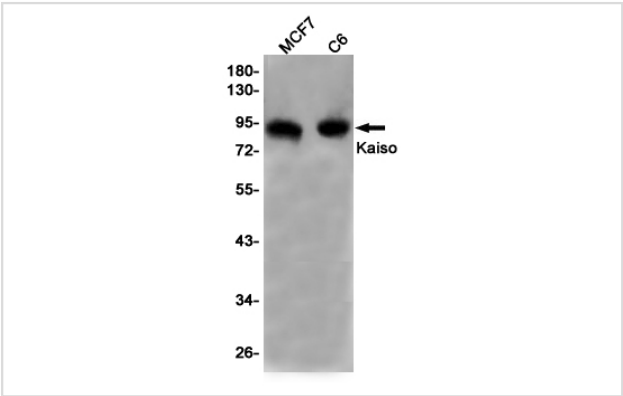
Description

| | |
|-----------------------|--|
| Product Name | Kaiso Rabbit mAb |
| Host Species | Recombinant Rabbit |
| Clonality | Monoclonal antibody |
| Clone No. | S05-5J5 |
| Isotype | Rabbit IgG |
| Purification | Affinity Purified |
| Applications | WB |
| Species Reactivity | Human,Mouse,Rat |
| Immunogen Description | A synthetic peptide of human Kaiso |
| Conjugates | Unconjugated |
| Modification | Unmodification |
| Other Names | ZNF348; ZNF-kaiso |
| Accession No. | Swiss-Prot:Q86T24GeneID:10009 |
| Uniprot | Q86T24 |
| GeneID | 10009 |
| Calculated MW | Calculated MW: 75 kDa; Observed MW: 90 kDa |
| Concentration | 0.3 mg/ml |
| Formulation | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

Application Details

WB: 1/1000-1/5000

Images



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

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).

Note: This product is for in vitro research use only