

**Product Name: KAISO Rabbit Monoclonal Antibody****Catalog #: AMRe84341**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000
<b>Molecular Weight</b>	Calculated MW: 74 kDa ; Observed MW: 85 kDa

**Antigen Information**

<b>Gene Name</b>	KAISO
<b>Alternative Names</b>	Kaiso; Zbtb33; ZNF Kaiso; ZNF348;;KAISO
<b>Gene ID</b>	
<b>SwissProt ID</b>	Q86T24
<b>Immunogen</b>	A synthesized peptide derived from human KAISO

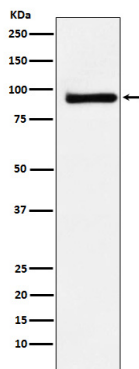
**Background**

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.

## Research Area

## Image Data



Western blot analysis of KAISO expression in MCF7 cell lysate.