

## Product datasheet for **TA385587M**

### Kaiso (ZBTB33) Rabbit Monoclonal Antibody [Clone ID: R05-5J5]

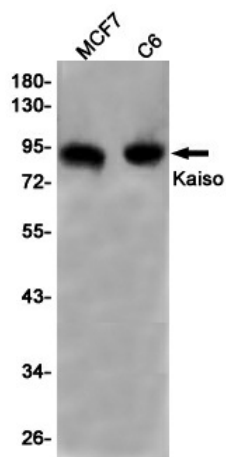
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	R05-5J5
Applications:	WB
Recommended Dilution:	WB: 1/1000-1/5000
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide of human Kaiso
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 75 kDa; Observed MW: 90 kDa
Gene Name:	zinc finger and BTB domain containing 33
Database Link:	<a href="#">Entrez Gene 10009 Human Q86T24</a>
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).


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**Synonyms:** KAISO; WUGSC:H\_DJ525N14.1; ZNF-kaiso; ZNF348

**Product images:**



Western blot analysis of Kaiso in MCF-7, C6 lysates using Kaiso antibody.