

Anti-ZNF348/Kaiso Antibody (8Q66)

Product Details

Ig Type:	IgG
Reactivity:	Human,Rat (predicted:Mouse)
Molecular Weight:	Theoretical: 74 kDa. Actual: 75 kDa.
Clone:	8Q66
Purification:	Protein A purified

Applications

Verified Activity:	25 ug total protein per lane of various lysates (see on figure) probed with ZNF348/Kaiso monoclonal antibody, unconjugated (TMAB-14368) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB
Recommended	WB=1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human KAISO
Antigen Species:	Human
Gene ID:	10009
Uniprot ID:	Q86T24

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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