

Anti-H3-K4-HMTase SETD7 Antibody (3Z594)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 41 kDa. Actual: 47 kDa.
Clone:	3Z594
Purification:	Protein A purified

Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with H3-K4-HMTase SETD7 monoclonal antibody, unconjugated (TMAB-06865) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	IP,WB
Recommended	IP=1:20-50; 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 SETD7
Antigen Species:	Human
Gene ID:	80854
Uniprot ID:	Q8WTS6

Research Background

Histone methyltransferase that specifically monomethylates 'Lys-4' of histone H3.H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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