

Product name:	SETDB1 Mouse Monoclonal Antibody
Cat number:	MABN80917
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG1
Immunogen:	Purified recombinant fragment of human SETDB1 expressed in E. Coli.
Reactivity:	Human, Mouse, Monkey
Applications:	WB 1:500-1:2000, ELISA 1:5000-1:20000
Molecular Weight:	180kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	This gene encodes a histone methyltransferase. The encoded enzyme catalyzes the reaction of S-adenosyl-L-methionine and histone L-lysine to produce S-adenosyl-L-homocysteine and histone N(6)-methyl-L-lysine. The encoded protein likely functions in transcriptional repression. Tissue specificity: Widely expressed. High expression in testis.