

Product name:	HP1 gamma Mouse Monoclonal Antibody
Cat number:	MABN85039
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG1
Immunogen:	Purified recombinant human HP1-gamma protein fragments expressed in E.coli.
Reactivity:	Human,Mouse,Rat,Monkey,Hamster
Applications:	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:20-1:50
Molecular Weight:	Calculated MW: 21 kDa; Observed MW: 21 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide,0.5%BSA and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Recognizes and binds histone H3 tails methylated at 'Lys-9', leading to epigenetic repression. May contribute to the association of the heterochromatin with the inner nuclear membrane through its interaction with lamin B receptor (LBR). Involved in the formation of functional kinetochore through interaction with MIS12 complex proteins.