

SUV39H1 Rabbit Polyclonal Antibody

CAB3277



Product Information

Product SKU:	CAB3277	Gene ID:	6839	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	48kDa	Conjugate:	Unconjugated
Calculated MW:	48kDa	Isotype:	IgG

Immunogen Information

Background:	This gene encodes an evolutionarily-conserved protein containing an N-terminal chromodomain and a C-terminal SET domain. The encoded protein is a histone methyltransferase that trimethylates lysine 9 of histone H3, which results in transcriptional gene silencing. Loss of function of this gene disrupts heterochromatin formation and may cause chromosome instability. Alternative splicing results in multiple transcript variants.
Recommended Dilution:	WB,1:500 - 1:1000 IHC-P,1:50 - 1:200
Synonyms:	MG44; KMT1A; SUV39H; H3-K9-HMTase 1; SUV39H1
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human SUV39H1 (NP_003164.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.