

产品名称: KMT1B/SUV39H2 Rabbit Monoclonal Antibody
产品货号: AMRe84283



产品概述 (Summary)

产品名称 (Production Name)	KMT1B/SUV39H2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	KMT1B/SUV39H2
别名 (Alternative Names)	H3 K9 HMTase 2; KMT1B; Su(var)3 9 homolog 2; Suv39h2;;KMT1B
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	Q9H5I1.A synthesized peptide derived from human KMT1B

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	47 kDa

研究背景 (Background)

Histone methyltransferase that specifically trimethylates 'Lys-9' of histone H3 using monomethylated H3 'Lys-9' as

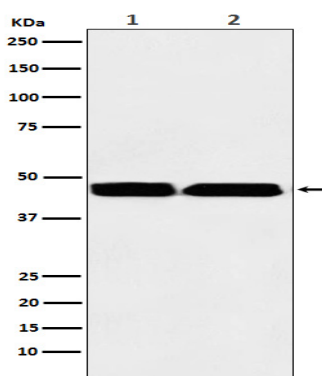
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substrate. H3 'Lys-9' trimethylation represents a specific tag for epigenetic transcriptional repression by recruiting HP1 (CBX1, CBX3 and/or CBX5) proteins to methylated histones. Mainly functions in heterochromatin regions, thereby playing a central role in the establishment of constitutive heterochromatin at pericentric and telomere regions.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of KMT1B / SUV39H2 expression in (1) MOLT-4 cell lysate; (2) Human testis lysate.

注意事项 (Note)

For research use only .