

产品名称: DiMethyl-Histone H3 (Lys9) (10B2) Mouse Monoclonal Antibody
产品货号: AMM03582



产品概述 (Summary)

产品名称 (Production Name)	DiMethyl-Histone H3 (Lys9) (10B2) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Methylated
同种型 (Isotype)	IgG1
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	H3C1
别名 (Alternative Names)	H3K9me2; H3 histone; HIST1H3A; Histone cluster 1; H3a
基因 ID (Gene ID)	8350
蛋白 ID (SwissProt ID)	P68431.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 15 kDa; Observed MW: 15 kDa

研究背景 (Background)

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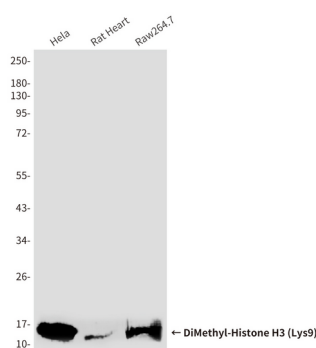


H3 Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability.

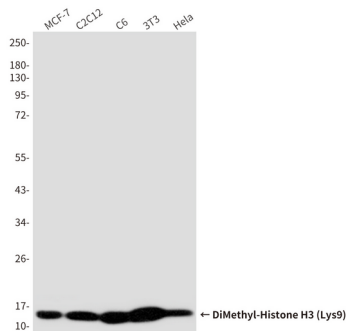
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)



Western blot analysis of DiMethyl-Histone H3 in HeLa, rat Heart, Raw264.7 lysates using DiMethyl-Histone H3 (Lys9) (10B2) antibody



Western blot analysis of DiMethyl-Histone H3 (Lys9) (10B2) in MCF-7, C2C12, C6, 3T3, HeLa lysates using DiMethyl-Histone H3 (Lys9) (10B2) antibody.

注意事项 (Note)

For research use only.