

产品名称: DiMethyl-Histone H3 (Lys27) Mouse Monoclonal Antibody
产品货号: AMM84831



产品概述 (Summary)

产品名称 (Production Name)	DiMethyl-Histone H3 (Lys27) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB, ICC, 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)	Mouse 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)	Purified antibody in PBS with 0.05% sodium azide, 0.5% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	DiMethyl-Histone H3 (Lys27)
别名 (Alternative Names)	H3K27me2; H3 histone; HIST1H3A; Histone cluster 1; H3a
基因 ID (Gene ID)	8350.0
蛋白 ID (SwissProt ID)	P68431.Synthetic Peptide of Histone H3 (Di Methyl Lys27)

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC 1:50-1:200, IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 15 kDa; Observed MW: 15 kDa

研究背景 (Background)

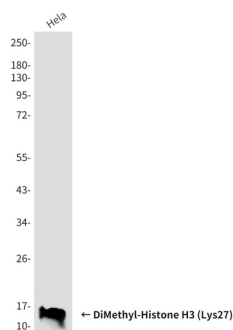
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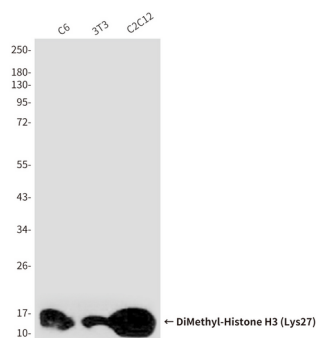
H3 Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability.

研究领域 (Research Area)

图片 (Image Data)

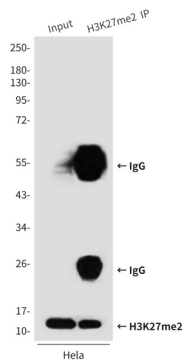


Western blot analysis of DiMethyl-Histone H3 (Lys27) in HeLa, rat heart, mouse heart, HUVEC, Jurkat lysates using DiMethyl-Histone H3 (Lys27) antibody.

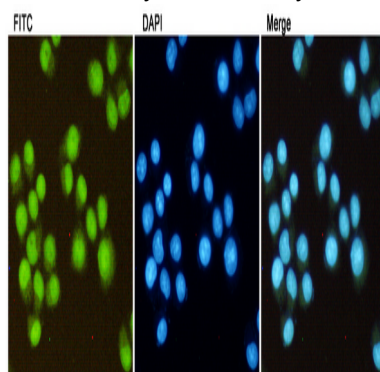


Western blot analysis of DiMethyl-Histone H3 (Lys27) in C6, 3T3, C2C12 lysates using DiMethyl-Histone H3 (Lys27) antibody

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Immunoprecipitation analysis of DiMethyl-Histone H3 (Lys27) in HeLa lysates using DiMethyl-Histone H3 (Lys27) antibody.



Immunocytochemistry analysis of DiMethyl-Histone H3 (Lys27) in HeLa cells using DiMethyl-Histone H3 (Lys27) antibody.

注意事项 (Note)

For research use only .