

产品名称: DiMethyl-Histone H3 (Lys4) Rabbit Polyclonal Antibody
产品货号: APRab00675



产品概述 (Summary)

产品名称 (Production Name)	DiMethyl-Histone H3 (Lys4) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP,ChIP
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)	IgG
克隆 (Clonality)	Polyclonal
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	H3C1
别名 (Alternative Names)	H3K4me2; 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,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100,IP 1:20-1:50,ChIP 1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 15 kDa; Observed MW: 15 kDa

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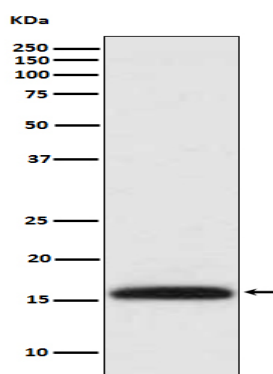
研究背景 (Background)

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.

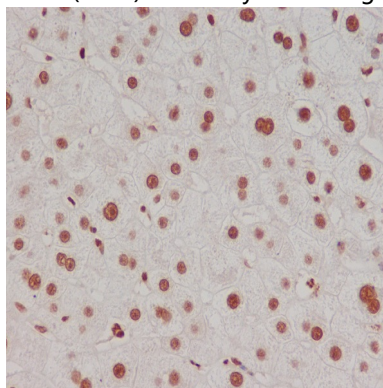
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)



Western blot analysis of MethylHistone H3 (di K4) in HeLa lysates using DiMethyl-Histone H3 (Lys4) antibody.



Immunohistochemistry analysis of paraffin-embedded Human liver using MethylHistone H3 (di K4) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .