

产品名称: Acetyl-Histone H3(Lys18) Rabbit Monoclonal Antibody
产品货号: AMRe84527



产品概述 (Summary)

产品名称 (Production Name)	Acetyl-Histone H3(Lys18) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ICC,FC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Acetylated
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)	Histone H3(acetylK18)
别名 (Alternative Names)	Histone H3.1, Histone H3, HIST1H3A;;Acetyl-Histone H3 (K19)
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P68431.A synthesized peptide derived from human Histone H3.1 around the acetylation site of K19

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 15 kDa ; Observed MW: 17 kDa

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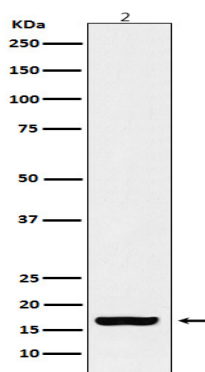


研究背景 (Background)

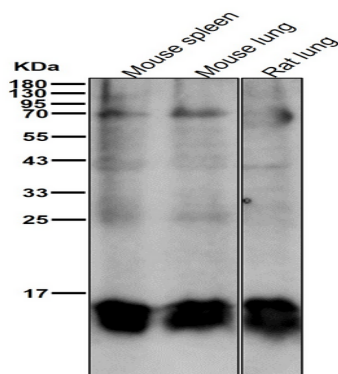
Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

研究领域 (Research Area)

图片 (Image Data)

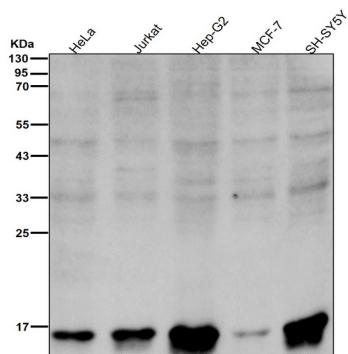


Western blot analysis of Histone H3 (acetyl K18) expression in HeLa cell treated with TSA cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

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注意事项 (Note)

For research use only .