

产品名称: Acetyl-Histone H2B (Lys5) Rabbit Polyclonal Antibody
产品货号: APRab00851



产品概述 (Summary)

产品名称 (Production Name)	Acetyl-Histone H2B (Lys5) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Acetylated
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)	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)	H2BC3
别名 (Alternative Names)	H2BK5ac; H2B 1A; H2B; H2B histone family; H2B2f; H2Ba; H2Bf; HIST2H2BF; histone H2B; histone H2B type 1; Histone H2B type 2-F
基因 ID (Gene ID)	3018
蛋白 ID (SwissProt ID)	P33778.

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
蛋白分子量 (Molecular Weight)	Calculated MW: 14 kDa; Observed MW: 14 kDa

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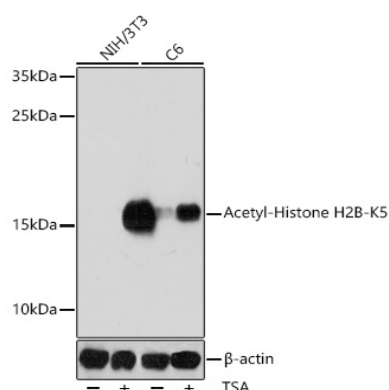
研究背景 (Background)

Belongs to the histone H2B family. 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.

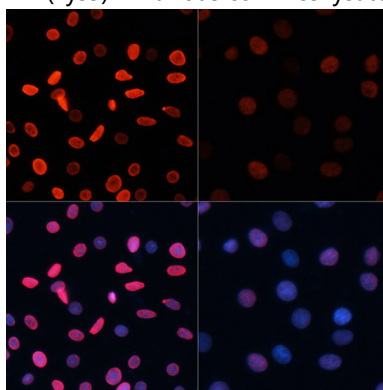
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)

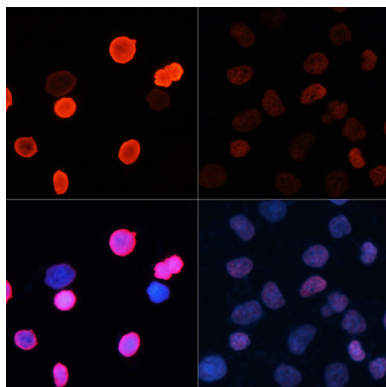


Western blot analysis of Acetyl-Histone H2B (Lys5) in various cell lines lysates using Acetyl-Histone H2B-K5 antibody.

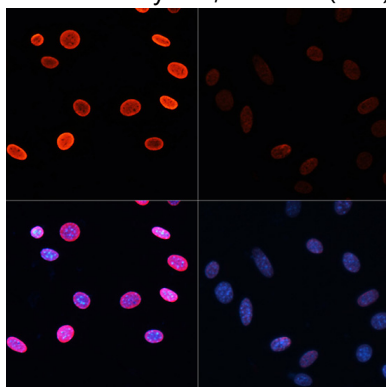


Immunofluorescence analysis of Acetyl-Histone H2B (Lys5) in C6 using Acetyl-Histone H2B-K5 antibody. C6 cells were treated by TSA, and DAPI (blue).

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Immunofluorescence analysis of Acetyl-Histone H2B (Lys5) in HeLa cells using Acetyl-Histone H2B-K5 antibody. HeLa cells were treated by TSA, and DAPI (blue).



Immunofluorescence analysis of Acetyl-Histone H2B (Lys5) in NIH/3T3 cells using Acetyl-Histone H2B-K5 antibody, and DAPI (blue). NIH/3T3 cells were treated by TSA.

注意事项 (Note)

For research use only .