

产品名称: Histone H2B (Acetyl Lys5) Rabbit Polyclonal Antibody
产品货号: APRab06198



产品概述 (Summary)

产品名称 (Production Name)	Histone H2B (Acetyl Lys5) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	H2BFS
别名 (Alternative Names)	H2BFS; Histone H2B type F-S; Histone H2B.s; H2B/s;H2BK5AC
基因 ID (Gene ID)	54145.0
蛋白 ID (SwissProt ID)	P57053.The antiserum was produced against synthesized peptide derived from human Histone H2B around the acetylated site of Lys5. AA range:1-50

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	18kDa

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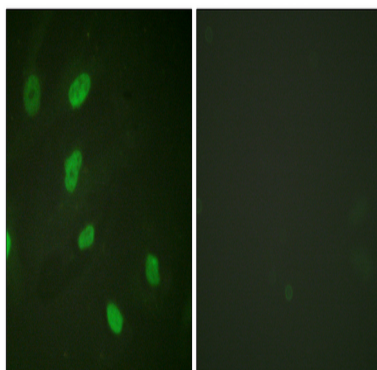
研究背景 (Background)

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H2B family. Transcripts from this gene contain a palindromic termination element. DNA packaging, chromatin organization, chromatin assembly or disassembly, nucleosome assembly, defense response, response to bacterium, chromatin assembly, cellular macromolecular complex subunit organization, cellular macromolecular complex assembly, nucleosome organization, defense response to bacterium, macromolecular complex subunit organization, chromosome organization, macromolecular complex assembly, protein-DNA complex assembly,

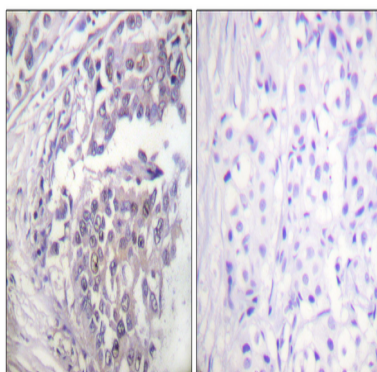
研究领域 (Research Area)

Protein_Acetylation

图片 (Image Data)



Immunofluorescence analysis of HeLa cells, using Histone H2B (Acetyl-Lys5) Antibody. The picture on the right is blocked with the synthesized peptide.

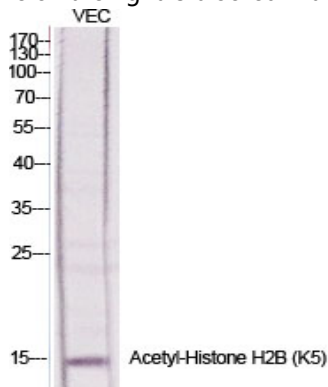


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Histone H2B (Acetyl-Lys5)

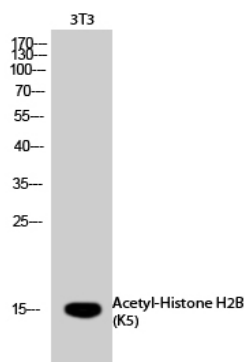
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Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Acetyl-Histone H2B (K5) Polyclonal Antibody diluted at 1: 1000. Secondary antibody was diluted at 1:20000



Western Blot analysis of 3T3 cells using Acetyl-Histone H2B (K5) Polyclonal Antibody diluted at 1: 1000. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .