

Acetyl-Histone H3(Lys27) Rabbit mAb

产品信息

产品名称	产品编号	规格
Acetyl-Histone H3(Lys27) Rabbit mAb	31298ES50	50 μ L
	31298ES60	100 μ L

产品简介

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.

产品性质

别名	H3K27ac; H3/j; H3C1; H3C2; H3C3; H3C4; H3C6; H3C7; H3C8; H3FJ; H3C10; H3C11; HIST1H3J
SwissProt ID	P68431
基因 ID	8350
免疫原	A synthetic acetyl-peptide corresponding to residues surrounding Lys27 of human Histone H3.
缓冲液	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA.
分子量	Calculated MW: 15 kDa; Observed MW: 15 kDa
克隆类型	Monoclonal Antibody
宿主	Rabbit
物种反应	Human
推荐应用	WB, IHC-F, IHC-P, ICC/IF, IP, ChIP
纯化方式	Affinity Purified

应用

稀释比 WB:1/500-1/1000; IHC: 1/50-1/100; IF:1/50-1/200; IP:1/20; ChIP: 1/20

储存条件

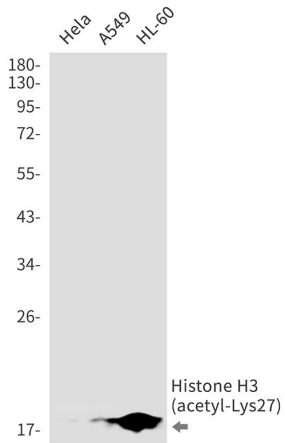
-25~-15°C保存

注意事项

1. 避免反复冻融。
2. 本产品仅作科研用途。
3. 为了您的安全和健康，请穿实验服并佩戴一次性手套操作。

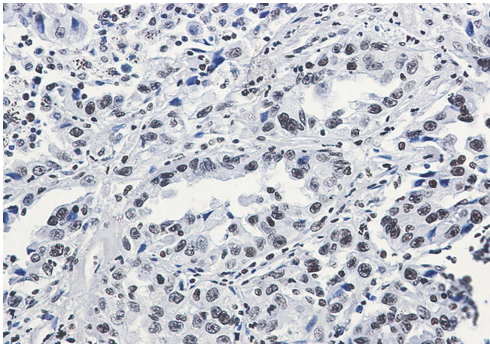
产品数据

Western blot



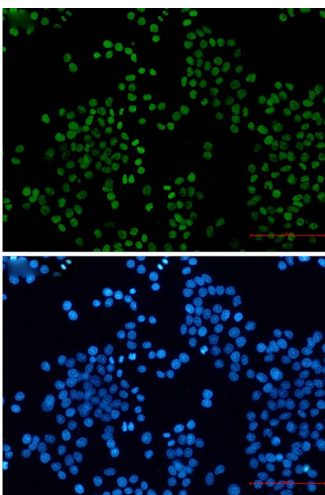
Western blot analysis of Histone H3(acetyl-Lys27) in HeLa, A549, HL-60 lysates using Acetyl-Histone H3(Lys27) antibody.

Immunohistochemistry



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Histone H3(acetyl-Lys27) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Immunocytochemistry



Immunocytochemistry analysis of Histone H3(acetyl-Lys27)(green) in HeLa using Histone H3(acetyl-Lys27) antibody, and DAPI(blue).