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Histone H3 (acetyl K27) Rabbit mAb

货号: AYM29846

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC CHIP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **CHIP:** 1:20 - 1:50
理论分子量	17 kDa
实测分子量	17 kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,NIH/3T3,C6
细胞定位	extracellular exosome,extracellular region,nucleoplasm,nucleus
纯化	Affinity purification

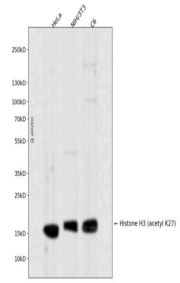
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Histone H3 (acetyl K27).

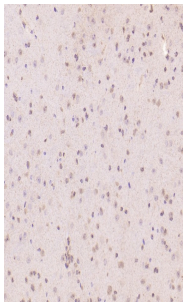
靶点信息

研究背景	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.
基因ID	8350,3020,8290,440093,126961
基因名	HIST3H3,H3F3C
Swiss	P68431P84243Q16695Q6NXT2Q71DI3 (https://www.uniprot.org/uniprotkb/P68431P84243Q16695Q6NXT2Q71DI3/entry)
别名	Histone H3 (acetyl K27),Histone H3 (acetyl K27) Rabbit mAb,HIST3H3,H3F3C

产品验证



Western blot analysis of Histone H3 (acetyl K27) expressed in HeLa,NIH/3T3,C6 using Histone H3 (acetyl K27) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded Mouse hippocampus , using the Antibody at 1:200 dilution.

实验步骤

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