

产品名称: Histone H3 (Tri Methyl Lys4) Rabbit Monoclonal antibody
产品货号: AMRe21106



产品概述 (Summary)

产品名称 (Production Name)	Histone H3 (Tri Methyl Lys4) Rabbit Monoclonal antibody
描述 (Description)	Rabbit Monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IF,IP,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Methylated
同种型 (Isotype)	IgG,Kappa
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)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	HIST1H3A
别名 (Alternative Names)	H3K27ME2;HIST1H3A;H3FA;HIST1H3B;H3FL;HIST1H3C;H3FC;HIST1H3D;H3FB; HIST1H3E;H3FD
基因 ID (Gene ID)	8350.0
蛋白 ID (SwissProt ID)	P68431.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000;WB 1:2000-1:10000;IF 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200;
蛋白分子量 (Molecular Weight)	Calculated MW:15kD;Observed MW:17kD

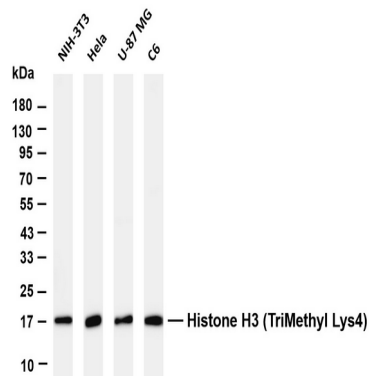
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研究背景 (Background)

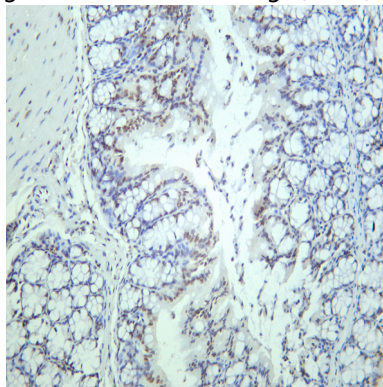
Cell localization:Nucleus. Chromosome..Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an octamer composed of pairs of each of the four core 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 replication-dependent histone that is a member of the histone H3 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6p22-p21.3. [provided by RefSeq, Aug 2015],

研究领域 (Research Area)

图片 (Image Data)

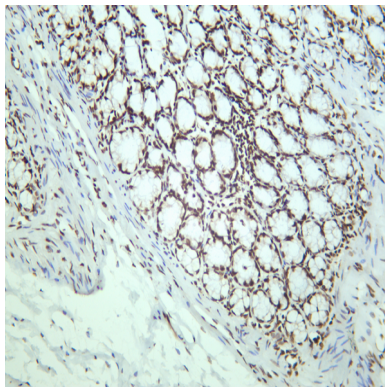


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Histone H3 (TriMethyl Lys4) antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

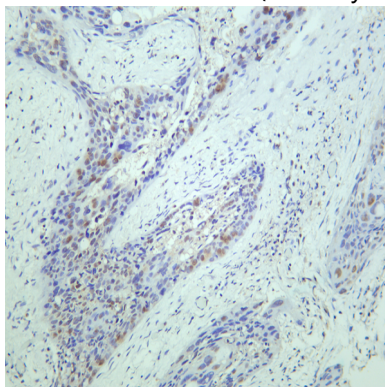


Mouse colon was stained with anti-Histone H3 (TriMethyl Lys4) rabbit antibody

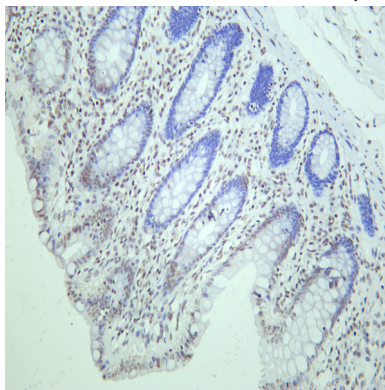
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Rat colon was stained with anti-Histone H3 (TriMethyl Lys4) rabbit antibody



Human cervical carcinoma was stained with anti-Histone H3 (TriMethyl Lys4) rabbit antibody



Human colon was stained with anti-Histone H3 (TriMethyl Lys4) rabbit antibody

注意事项 (Note)

For research use only .