

TRIMETHYL-HISTONE H3 (LYS27) RABBIT MAB

货号: N263146

产品全名: TriMethyl-Histone H3 (Lys27) 兔单克隆抗体

基因符号 H3K27me3; H3 histone; HIST1H3A; Histone cluster 1; H3a

UNIPROT ID: P68431

背景: 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.

抗原: A synthetic methyl-peptide corresponding to residues surrounding Lys27 of human Histone H3

经过测试的应用: WB,IHC-F,IHC-P,ICC/IF,IP,ChIP

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

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R01-814

分子量: Calculated MW: 15 kDa; Observed MW: 15 kDa

亚型: IgG

纯化: Affinity Purified

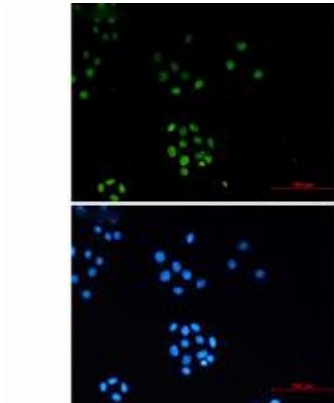
种属反应性: Human,Rat

Modification: Methylated

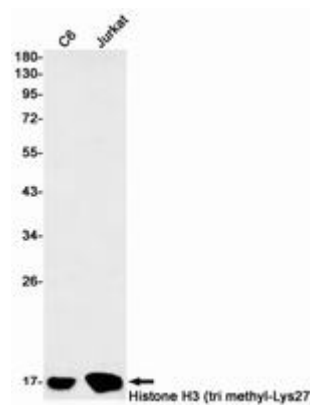
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Epigenetics&Histone methylation

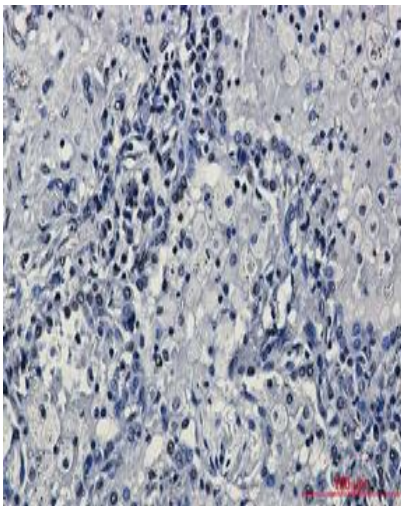
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of TriMethyl-Histone H3 (Lys27) (green) in Hela using TriMethyl-Histone H3 (Lys27) antibody, and DAPI (blue)



Western blot analysis of Histone H3 (tri methyl-Lys27) in C6, Jurkat lysates using TriMethyl-Histone H3 (Lys27) antibody.



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