

HISTONE H2A.X RABBIT MAB

货号: N263365

产品全名: Histone H2A.X 兔单克隆抗体

基因符号 H2A.X; H2AFX; H2a/x; HIST5-2AX; Histone H2A.X

UNIPROT ID: P16104

背景: Variant histone H2A which replaces conventional H2A in a subset of nucleosomes. 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 peptide of human Histone H2A.X

经过测试的应用: WB,IHC-F,IHC-P,ICC/IF,IP

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

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R02-3C8

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

亚型: IgG

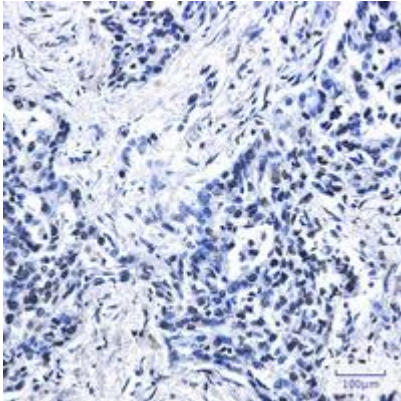
纯化: Affinity Purified

种属反应性: Human

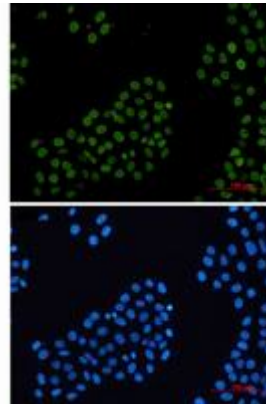
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Epigenetics&Histone methylation

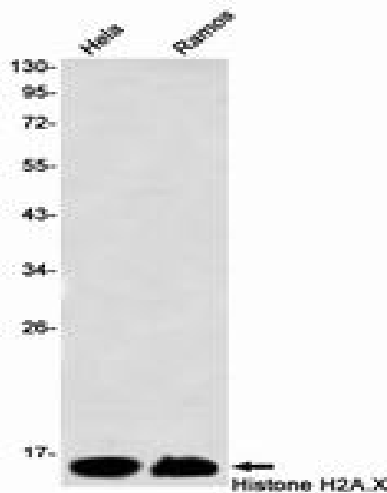
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using Histone H2A.X antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of Histone H2A.X (green) in HeLa using Histone H2A.X antibody, and DAPI (blue).



Western blot analysis of Histone H2A.X in HeLa, Ramos lysates using Histone H2A.X antibody.