

HISTONE H2A.X RABBIT PAB

货号: N225588

产品全名: Histone H2A.X 兔多抗

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 synthesized peptide derived from human Histone H2A.X

经过测试的应用: WB,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 Polyclonal

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

亚型: IgG

纯化: Affinity Chromatography

种属反应性: Human, Mouse and Rat

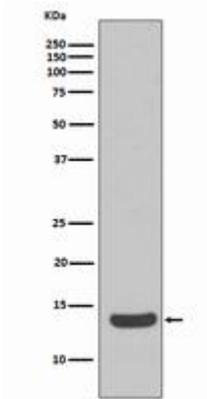
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Epigenetics and Nuclear Signaling

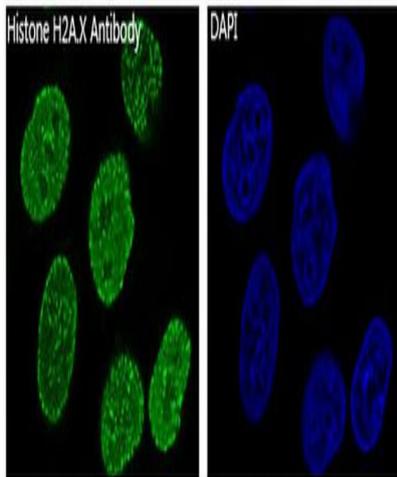
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



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



Western blot analysis of Histone H2A.X in Raji lysates using Histone H2A.X antibody.



Immunofluorescence analysis of Histone H2A.X in HeLa using Histone H2A.X antibody.