

## HISTONE H2A RABBIT PAB

货号: N225643

产品全名: Histone H2A 兔多抗

基因符号 HIST1H2AB; Histone H2A type 1-B/E; Histone H2A.2; Histone H2A/α; Histone H2A/m; H2AFM

**UNIPROT ID:** P04908

**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.

**抗原:** A synthesized peptide derived from human Histone H2A.Z

**经过测试的应用:** WB,IHC-P,ICC/IF

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

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**分子量:** Calculated MW: 14 kDa; Observed MW: 14 kDa

**亚型:** IgG

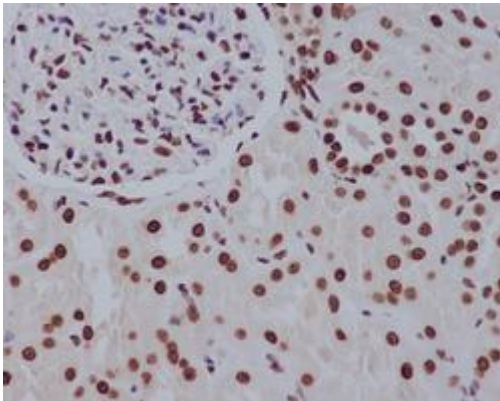
**纯化:** Affinity Chromatography

**种属反应性:** Human, Mouse and Rat

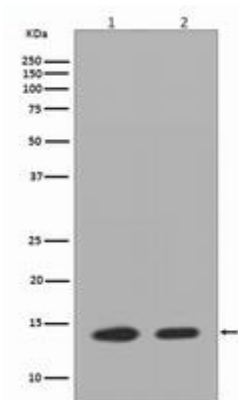
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**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 Human kidney using Histone H2A.Z antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Histone H2A.Z in (1) Neuro2a lysates; (2) HeLa lysates using Histone H2A antibody.