

## MACRO H2A.1 RABBIT MAB

货号: N262483

产品全名: Macro H2A.1 兔单克隆抗体

基因符号 H2A.y; H2A/y; mH2A1; H2AF12M; MACROH2A1.1; macroH2A1.2

**UNIPROT ID:** O75367

**背景:** Involved in stable X chromosome inactivation. Inhibits the binding of transcription factors and interferes with the activity of remodeling SWI/SNF complexes. Inhibits histone acetylation by EP300 and recruits class I HDACs, which induces an hypoacetylated state of chromatin.

**抗原:** A synthetic peptide of human macroH2A.1

**经过测试的应用:** WB, ICC/IF

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

**种属反应性:** Rabbit

**克隆性:** Rabbit Monoclonal

**克隆编号:** R04-8E5

**分子量:** Calculated MW: 40 kDa; Observed MW: 40 kDa

**亚型:** IgG

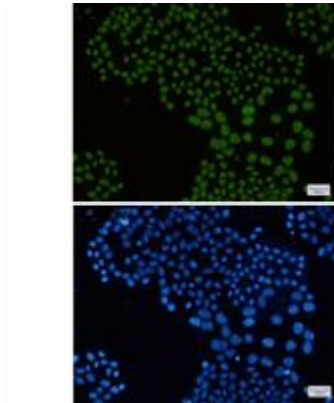
**纯化:** Affinity Purified

**种属反应性:** Mouse, Rat

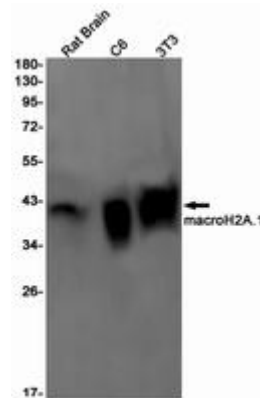
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Epigenetics and Nuclear Signaling

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



Immunocytochemistry analysis of macroH2A.1 (green) in HeLa using macroH2A.1 antibody, and DAPI (blue)



Western blot analysis of macroH2A.1 in rat Brain, C6, 3T3 lysates using Macro H2A.1 antibody.