

PHOSPHO-HISTONE H3 (THR3) RABBIT MAB

货号: N261709

产品全名: Phospho-Histone H3 (Thr3) 兔单克隆抗体

基因符号 H3 histone; family 3A; H3 histone; family 3B (H3.3B); H3.3A; H3.3B; H33; H3F3; H3F3A; H3F3B; Histone H3.3

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 phosphopeptide corresponding to residues surrounding Thr3 of human Histone H3

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: R08-9D6

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

亚型: IgG

纯化: Affinity Purified

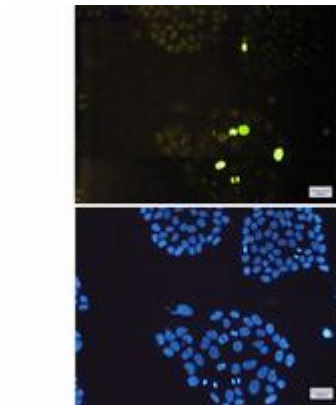
种属反应性: Human, Mouse and Rat

Modification: Phosphorylated

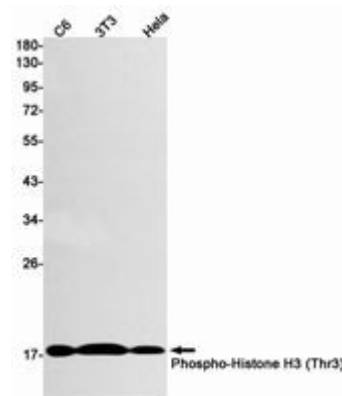
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Epigenetics&Histone phosphorylation

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



Immunocytochemistry analysis of Phospho-Histone H3 (Thr3)(green) in HeLa using Phospho-Histone H3 (Thr3) antibody, and DAPI(blue)



Western blot analysis of Phospho-Histone H3 (Thr3) in C6, 3T3, HeLa lysates using Phospho-Histone H3 (Thr3) antibody.