

## HMGB1 RABBIT MAB

货号: N261656

产品全名: HMGB1 兔单克隆抗体

基因符号 HMGB1; HMG1; High mobility group protein B1; High mobility group protein 1; HMG-1

**UNIPROT ID:** P09429

**背景:** High mobility group (HMG) proteins 1 and 2 are ubiquitous non-histone components of chromatin. Evidence suggests that the binding of HMG proteins to DNA induces alterations in the DNA architecture including DNA bending and unwinding of the helix. HMG proteins synergize with Oct-2, members of the NFκB family, ATF-2 and c-Jun to activate transcription.

**抗原:** A synthetic peptide of human HMGB1

**经过测试的应用:** WB, IHC-P

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

**种属反应性:** Rabbit

**克隆性:** Rabbit Monoclonal

**克隆编号:** R07-2D8

**分子量:** Calculated MW: 25 kDa; Observed MW: 25 kDa

**亚型:** IgG

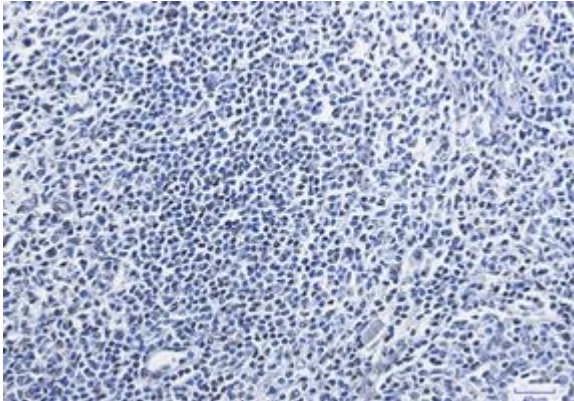
**纯化:** Affinity Purified

**种属反应性:** Human, Mouse and Rat

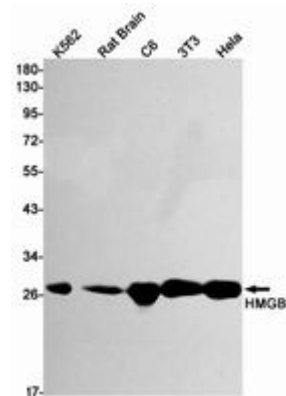
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**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 tonsil using HMGB1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of HMGB1 in K562, rat Brain, C6, 3T3, Hela lysates using HMGB1 antibody.