

## PHOSPHO-RB (THR252) RABBIT MAB

货号: N263193

产品全名: Phospho-Rb (Thr252) 兔单克隆抗体

基因符号 Rb1; Retinoblastoma-associated protein; p105-Rb; pRb; Rb; pp110

**UNIPROT ID:** P06400

**背景:** Cell cycle-dependent phosphorylation by a CDK inhibits Rb target binding and allows cell cycle progression. Rb inactivation and subsequent cell cycle progression likely requires an initial phosphorylation by cyclin D-CDK4/6 followed by cyclin E-CDK2 phosphorylation. Specificity of different CDK/cyclin complexes has been observed in vitro and cyclin D1 is required for Ser780 phosphorylation in vivo.

**抗原:** A synthetic phosphopeptide corresponding to residues surrounding Thr252 of human Rb

**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:** R03-8H1

**分子量:** Calculated MW: 106 kDa; Observed MW: 110 kDa

**亚型:** IgG

**纯化:** Affinity Purified

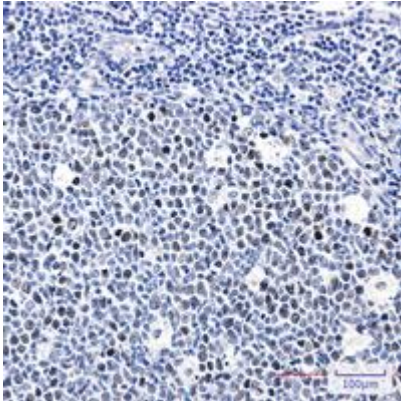
**种属反应性:** Human,Rat

**Modification:** Phosphorylated

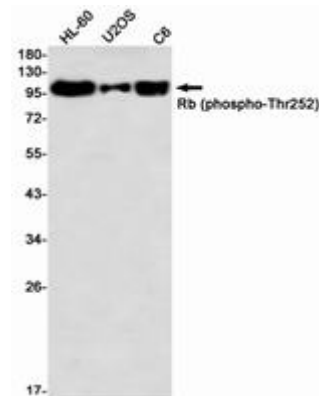
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Cell Biology

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



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Rb (Phospho-Thr252) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Rb (Phospho-Thr252) in HL-60, U2OS, C6 lysates using Phospho-Rb (Thr252) antibody.