

## SMAC RABBIT MAB

货号: N262909

产品全名: SMAC 兔单克隆抗体

基因符号 SMAC; DFNA64; DIABLO; SMAC3

**UNIPROT ID:** Q9NR28

**背景:** Smac/Diablo is a 21 kDa mammalian mitochondrial protein that functions as a regulatory component during apoptosis. Upon mitochondrial stress, Smac/Diablo is released from mitochondria and competes with caspases for binding of IAPs (inhibitor of apoptosis proteins). The interaction of Smac/Diablo with IAPs relieves the inhibitory effect of the IAPs on caspases.

**抗原:** A synthetic peptide of human Smac/Diablo

**经过测试的应用:** WB,IHC-F,IHC-P,ICC/IF,IP

**推荐稀释比:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

**种属反应性:** Rabbit

**克隆性:** Rabbit Monoclonal

**克隆编号:** R08-6A3

**分子量:** Calculated MW: 27 kDa; Observed MW: 21 kDa

**亚型:** IgG

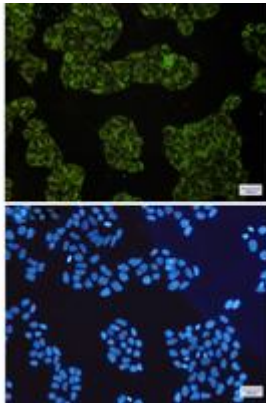
**纯化:** Affinity Purified

**种属反应性:** Human, Mouse and Rat

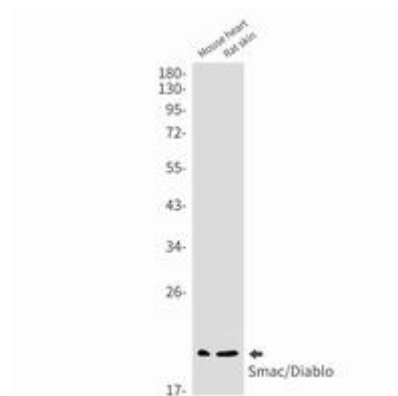
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** apoptosis - Caspase family

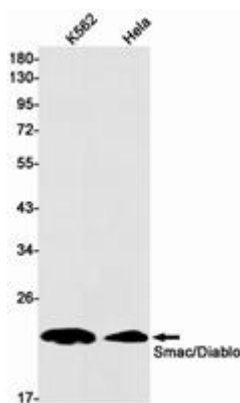
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



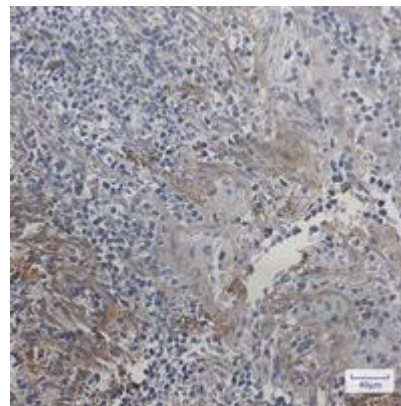
Immunocytochemistry analysis of Smac/Diablo (green) in Hela using Smac/Diablo antibody, and DAPI (blue)



Western blot analysis of Smac/Diablo in mouse heart, rat skin lysates using SMAC antibody.



Western blot analysis of Smac/Diablo in K562, Hela lysates using Smac/Diablo antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Smac/Diablo antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.