

## SMAD4 RABBIT MAB

货号: N263551

产品全名: Smad4 兔单克隆抗体

基因符号 SMAD4; DPC4; MADH4; Mothers against decapentaplegic homolog 4; MAD homolog 4; Mothers against DPP homolog 4; Deletion target in pancreatic carcinoma 4; SMAD family member 4; SMAD 4; Smad4; hSMAD4

**UNIPROT ID:** Q13485

**背景:** Smad4 transcription factor that mediates signal transduction by the transforming growth factor superfamily. The common smad (co-smad). Binds directly to consensus DNA-binding elements in the promoters of target genes. Promotes binding of the Smad2/Smad4/Fast-1 complex to DNA and provides an activation function required for Smad1 or Smad2 to stimulate transcription.

**抗原:** A synthetic peptide of human Smad4

**经过测试的应用:** WB, ICC/IF, IP

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

**种属反应性:** Rabbit

**克隆性:** Rabbit Monoclonal

**克隆编号:** R05-117

**分子量:** Calculated MW: 60 kDa; Observed MW: 70 kDa

**亚型:** IgG

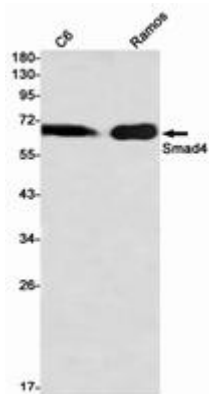
**纯化:** Affinity Purified

**种属反应性:** Human, Rat

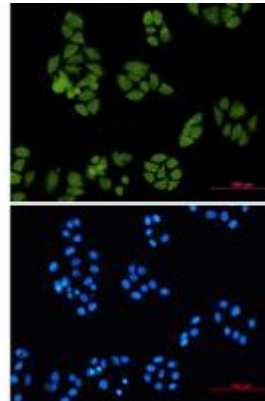
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Signal Transduction

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



Western blot analysis of Smad4 in C6, Ramos lysates using Smad4 antibody.



Immunocytochemistry analysis of Smad4 (green) in HeLa using Smad4 antibody, and DAPI (blue).