

## PHOSPHO-SMAD1 (SER463/SER465) RABBIT MAB

货号: N263196

产品全名: Phospho-Smad1 (Ser463/Ser465) 兔单克隆抗体

基因符号 SMAD1; BSP1; MADH1; MADR1; Mothers against decapentaplegic homolog 1; MAD homolog 1; Mothers against DPP homolog 1; JV4-1; Mad-related protein 1; SMAD family member 1; SMAD 1; Smad1; hSMAD1; Transforming growth factor-beta-signaling 蛋白

**UNIPROT ID:** Q15797

**背景:** Transcriptional modulator activated by BMP (bone morphogenetic proteins) type 1 receptor kinase. SMAD1 is a receptor-regulated SMAD (R-SMAD). SMAD1/OAZ1/PSMB4 complex mediates the degradation of the CREBBP/EP300 repressor SNIP1. May act synergistically with SMAD4 and YY1 in bone morphogenetic protein (BMP)-mediated cardiac-specific gene expression.

**抗原:** A synthetic phosphopeptide corresponding to residues surrounding Ser463/Ser465 of human Smad1

**经过测试的应用:** WB,IP

**推荐稀释比:** WB: 1/500-1/1000 IP: 1/20

**种属反应性:** Rabbit

**克隆性:** Rabbit Monoclonal

**克隆编号:** R07-4A3

**分子量:** Calculated MW: 52 kDa; Observed MW: 52 kDa

**亚型:** IgG

**纯化:** Affinity Purified

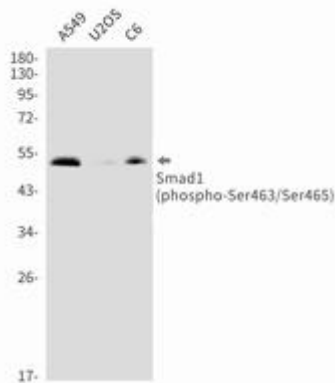
**种属反应性:** Human,Rat

**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:** Signal Transduction

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



Western blot analysis of Phospho-Smad1 (Ser463/Ser465) in A549, U2OS, C6 lysates using Phospho-Smad1 (Ser463/Ser465) antibody.