

产品名称: Phospho-Smad1 (Ser463/Ser465) Rabbit Monoclonal Antibody
产品货号: AMRe84918



产品概述 (Summary)

产品名称 (Production Name)	Phospho-Smad1 (Ser463/Ser465) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Human,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Phospho-Smad1 (Ser463/Ser465)
别名 (Alternative Names)	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 protein
基因 ID (Gene ID)	4086.0
蛋白 ID (SwissProt ID)	Q15797.A synthetic phosphopeptide corresponding to residues surrounding Ser463/Ser465 of human Smad1

产品应用 (Application)

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稀释比 (Dilution Ratio)

WB 1:500-1:1000, IP 1:10-1:20

蛋白分子量 (Molecular Weight)

Calculated MW: 52 kDa; Observed MW: 52 kDa

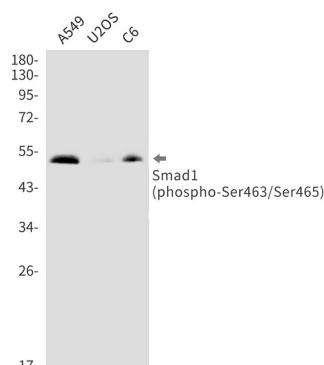
研究背景 (Background)

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.

研究领域 (Research Area)

TGF-beta signaling pathway

图片 (Image Data)



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

注意事项 (Note)

For research use only .