

产品名称: SMAD1 Mouse Monoclonal Antibody
产品货号: AMM86082



产品概述 (Summary)

产品名称 (Production Name)	SMAD1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
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 PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SMAD1
别名 (Alternative Names)	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 1, BSP-1, SMAD1, BSP1, MADH1, MADR1
基因 ID (Gene ID)	4086.0
蛋白 ID (SwissProt ID)	Q15797.This SMAD1 antibody is generated from a mouse immunized with a recombinant protein between 20-330 amino acids from human SMAD1.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:500,FC 1:25-1:50
蛋白分子量 (Molecular Weight)	52.3kDa

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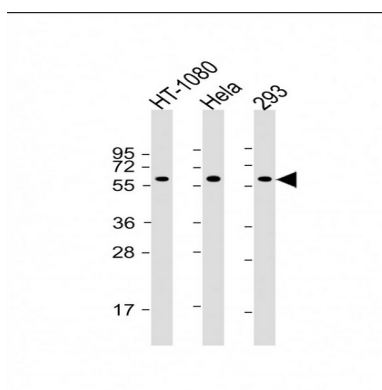
研究背景 (Background)

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)



All lanes : Anti-SMAD1 Antibody at 1:2000 dilution

注意事项 (Note)

For research use only .