

产品名称: Smad5 Rabbit Monoclonal Antibody
产品货号: AMRe02614



产品概述 (Summary)

产品名称 (Production Name)	Smad5 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
种属反应性 (Reactivity)	Human,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SMAD5 DKFZp781C1895; DKFZp781O1323; Dwfc; hSmad 5; hSmad5; JV5 1; JV5-1; MAD homolog 5; MAD mothers against decapentaplegic homolog 5; MAD; mothers against decapentaplegic homolog 5; MADH 5; MADH5; Mothers against decapentaplegic homolog 5; Mothers against DPP homolog 5; MusMLP; SMA and MAD related protein 5; SMAD 5; SMAD family member 5; SMAD mothers against DPP homolog 5; Smad5; Smad5; SMAD5_HUMAN.
别名 (Alternative Names)	
基因 ID (Gene ID)	4090
蛋白 ID (SwissProt ID)	Q99717.

产品应用 (Application)

产品名称: Smad5 Rabbit Monoclonal Antibody
产品货号: AMRe02614



稀释比 (Dilution Ratio)

WB 1:500-1:1000, IHC 1:50-1:100, ICC/IF 1:50-1:200

蛋白分子量 (Molecular Weight)

Calculated MW: 52 kDa; Observed MW: 60 kDa

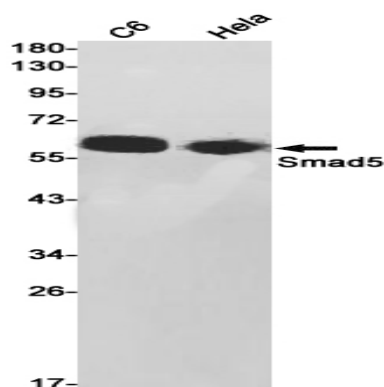
研究背景 (Background)

Transcriptional modulator activated by BMP (bone morphogenetic proteins) type 1 receptor kinase. Smad5 is a receptor-regulated Smad (R-Smad). Smad5 is required for normal development of the cardiovascular system in vivo; lack of the Smad5 gene results in apoptosis of cardiac myocytes. 3 Upregulation of Smad5 has been reported to mediate apoptosis of gastric epithelial cells induced by Helicobacter pylori infection. Tissue specificity: Ubiquitous.

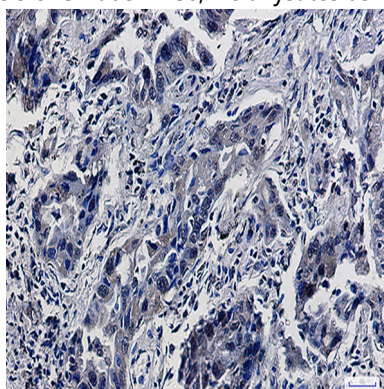
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of Smad5 in C6, HeLa lysates using Smad5 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using SMAD5 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .

产品名称: Smad5 Rabbit Monoclonal Antibody
产品货号: AMRe02614

