

产品名称: Smad2/3 Rabbit Polyclonal Antibody
产品货号: AP Rab01392



产品概述 (Summary)

产品名称 (Production Name)	Smad2/3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, FC, IP, ChIP
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	SMAD2 SMAD2; MADH2; MADR2; MAD homolog 2; M hMAD-2; SMAD family member 2; SMAD 2; Smad2; hSMAD2; SMAD3; MADH3; hMAD-3; JV15-2; SMAD family member 3; SMAD 3; Smad3; hSMAD3; smad2/3; smad2+3
别名 (Alternative Names)	
基因 ID (Gene ID)	4087
蛋白 ID (SwissProt ID)	Q15796.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, FC 1:50-1:100, IP 1:20-1:50, ChIP 1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 52 kDa; Observed MW: 52,60 kDa

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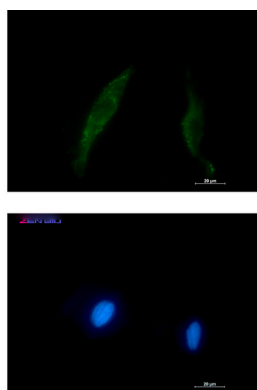
研究背景 (Background)

The protein encoded by this gene belongs to the SMAD, a family of proteins similar to the gene products of the *Drosophila* gene 'mothers against decapentaplegic' (Mad) and the *C. elegans* gene Sma. SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways.

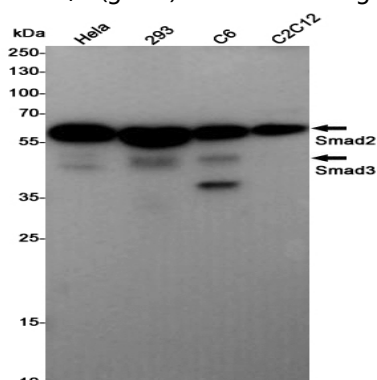
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Immunocytochemistry analysis of Smad2/3 (green) in HT-1080 using Smad2/3 antibody, and DAPI (blue).



Western blot analysis of Smad2/3 in Hela, 293, C6, C2C12 lysates using Smad2/3 antibody.

注意事项 (Note)

For research use only .