

产品名称: Phospho-Smad2 (Ser255) Rabbit Polyclonal Antibody
产品货号: APRab00705



产品概述 (Summary)

产品名称 (Production Name)	Phospho-Smad2 (Ser255) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	SMAD2
别名 (Alternative Names)	SMAD2; MADH2; MADR2; Mothers against decapentaplegic homolog 2; MAD homolog 2; Mothers against DPP homolog 2; JV18-1; Mad-related protein 2; hMAD-2; SMAD family member 2; SMAD 2; Smad2; hSMAD2
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,IHC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 52 kDa; Observed MW: 52 kDa

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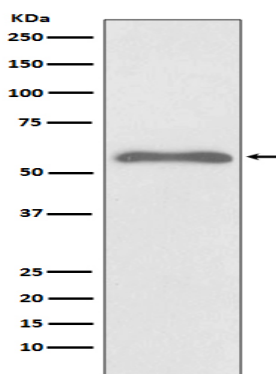
研究背景 (Background)

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.

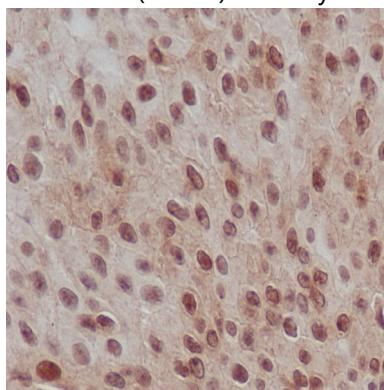
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of Phospho-Smad2 (S255) in HeLa treated with Okadaic acid and Calyculin A lysates using Phospho-Smad2 (Ser255) antibody.



Immunohistochemistry analysis of paraffin-embedded Human transitional carcinoma of bladder using Phospho-Smad2 (S255) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .