

产品名称: Phospho-Smad2 (Ser255) Rabbit Monoclonal Antibody
产品货号: AMRe84849



产品概述 (Summary)

产品名称 (Production Name)	Phospho-Smad2 (Ser255) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
种属反应性 (Reactivity)	Human

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-Smad2 (Ser255)
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)	4087.0
蛋白 ID (SwissProt ID)	Q15796.A synthetic phosphopeptide corresponding to residues surrounding Ser255 of human Smad2

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, IHC 1:50-1:100, IP 1:10-1:20
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蛋白分子量 (Molecular Weight) Calculated MW: 52 kDa; Observed MW: 60 kDa

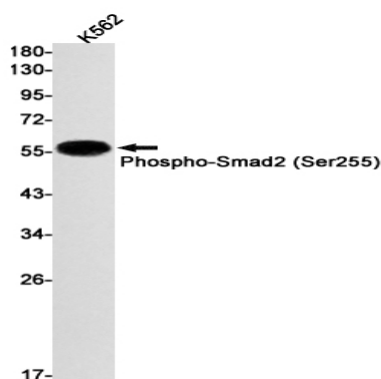
研究背景 (Background)

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.

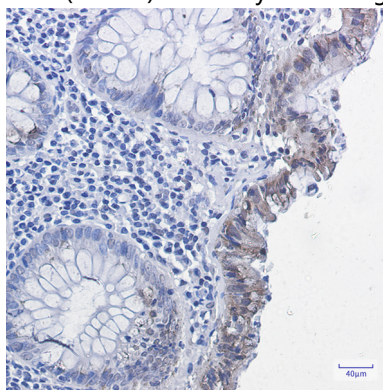
研究领域 (Research Area)

TGF-beta signaling pathway, Hippo signaling pathway

图片 (Image Data)



Western blot analysis of Phospho-Smad2 (Ser255) in K562 lysates using Phospho-Smad2 (Ser255) antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Phospho-Smad2 (Ser255) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .