

产品名称: BMP-8B Rabbit Polyclonal Antibody
产品货号: APRab07605



产品概述 (Summary)

产品名称 (Production Name)	BMP-8B Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	BMP8B
别名 (Alternative Names)	BMP8B; BMP8; Bone morphogenetic protein 8B; BMP-8; BMP-8B; Osteogenic protein 2; OP-2
基因 ID (Gene ID)	656.0
蛋白 ID (SwissProt ID)	P34820.The antiserum was produced against synthesized peptide derived from human BMP8B. AA range:261-310

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	45kDa

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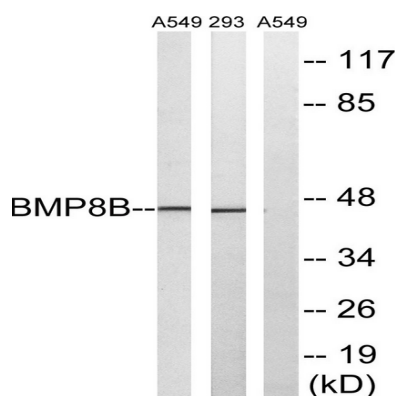
研究背景 (Background)

This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer. The encoded protein stimulates thermogenesis in brown adipose tissue. Expression of this gene may be downregulated in pancreatic cancer. This gene may have arose from a gene duplication event and its gene duplicate is also present on chromosome 1. [provided by RefSeq, Jul 2016],function:Induces cartilage and bone formation. May be the osteoinductive factor responsible for the phenomenon of epithelial osteogenesis. Plays a role in calcium regulation and bone homeostasis.,online information:Bone morphogenetic protein 8b entry,similarity:Belongs to the TGF-beta family.,subunit:Homodimer; disulfide-linked.,

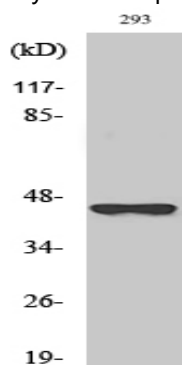
研究领域 (Research Area)

Hedgehog;TGF-beta;

图片 (Image Data)



Western blot analysis of lysates from 293 and A549 cells, using BMP8B Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using BMP-8B Polyclonal Antibody diluted at 1: 2000

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注意事项 (Note)

For research use only .