

产品名称: Osteoglycin Rabbit Polyclonal Antibody
产品货号: APRab15525



产品概述 (Summary)

产品名称 (Production Name)	Osteoglycin 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,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)	OGN
别名 (Alternative Names)	OGN; OIF; SLRR3A; Mimecan; Osteoglycin; Osteoinductive factor; OIF
基因 ID (Gene ID)	4969.0
蛋白 ID (SwissProt ID)	P20774.The antiserum was produced against synthesized peptide derived from the C-terminal region of human OGN. AA range:231-280

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	35kDa

研究背景 (Background)

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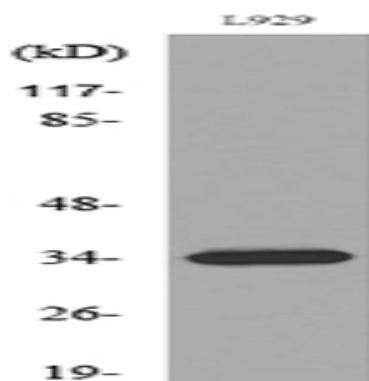


This gene encodes a member of the small leucine-rich proteoglycan (SLRP) family of proteins. The encoded protein induces ectopic bone formation in conjunction with transforming growth factor beta and may regulate osteoblast differentiation. High expression of the encoded protein may be associated with elevated heart left ventricular mass. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016],function:Induces bone formation in conjunction with TGF-beta-1 or TGF-beta-2.,similarity:Belongs to the small leucine-rich proteoglycan (SLRP) family. Class III subfamily.,similarity:Contains 7 LRR (leucine-rich) repeats.,tissue specificity:Bone.,

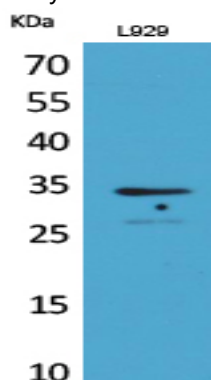
研究领域 (Research Area)

Signal Transduction; Cytoskeleton / ECM; Extracellular Matrix; Structures; Bone; Cell Biology; Cell Cycle; Cell differentiation

图片 (Image Data)



Western blot analysis of lysate from L929 cells, using OGN Antibody.



Western Blot analysis of L929 cells using Osteoglycin Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .