

Osteoglycin (OGN) Rabbit pAb

货号: **AYP15244**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:100 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	33kDa
实测分子量	36kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NIH/3T3,Mouse heart,Mouse kidney
细胞定位	Secreted,extracellular matrix,extracellular space
纯化	Affinity purification

抗原信息

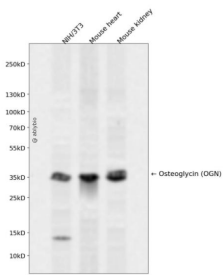
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 20-298 of human Osteoglycin (OGN) (NP_148935.1).
序列	APPTQQDSRIYDYGTDNFEESIFSQDYEDKYLKGNIKEKETVIIPNEKSLQLQKDEAITPLPPKKNDEMPTCLLCVCLSGS VYCEEVDIDAVPPLPKESAYLYARFNKIKKLTAKDFADIPNLRRLDFTGNLIEDIEDGTFSKLSLLEELSLAENQLLKLPLVLPK TLFNAKYNKIKSRGIKANAFKLNLTFLYLDHNALESVPLNLPESLRVIHLQFNFIASITDDTFCKANDTSYIRDRIIEIRLEG NPIVLGKHPNSFICKRLPIGSYF

靶点信息

研究背景	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.
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基因ID	4969
基因名	OGN
Swiss	P20774
别名	OGN;OG;OIF;SLRR3A;mimecan

产品验证



Western blot analysis of Osteoglycin (OGN) expressed in NIH/3T3, Mouse heart, Mouse kidney using Osteoglycin (OGN) Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn