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Osteoglycin (OGN) Rabbit pAb

货号: **AYP15244**

产品信息

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| 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 |

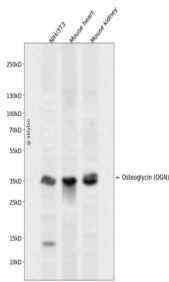
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 20-298 of human Osteoglycin (OGN) (NP_148935.1). |
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靶点信息

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| 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. |
| 基因ID | 4969 |
| 基因名 | OGN |
| Swiss | P20774 (https://www.uniprot.org/uniprotkb/P20774/entry) |
| 别名 | OGN,OG,OIF,SLRR3A,mimecan,Osteoglycin (OGN) Rabbit pAb,Osteoglycin,Osteoinductive factor |

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 (<https://www.ablybio.cn/>www.ablybio.cn)