

# Anti-OIF 兔多克隆抗体

K1335535 -20°C



## 产品信息

蛋白质全称	Mimecan 蛋白
别名	Osteoglycin, Ogn, Og, Osteoinductive factor, SLRR3A, OIF
免疫原	小鼠 OIF 重组蛋白
Uniprot ID	Q62000
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	34 kDa / 34 kDa

## 应用

### WB 免疫印迹

物种：小鼠，大鼠

稀释比：1: 500-1: 1000

阳性样品：心

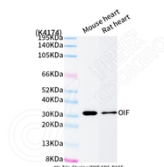
## 背景

Mimecan induces ectopic bone formation in conjunction with transforming growth factor beta. Mimecan is a small proteoglycan which contains tandem leucine-rich repeats. Mimecan is encoded by the OGN gene, a member of the small leucine-rich proteoglycan (SLRP) family of proteins. Mimecan induces ectopic bone formation in conjunction with transforming growth factor beta (TGF-beta-1 or TGF-beta-2) and may regulate osteoblast differentiation. High expression of mimecan protein may be associated with elevated heart left ventricular mass. Alternative splicing results in multiple transcript variants of mimecan.

## 储存条件

**储存条件：**自收到之日起 -20°C下储存一年，避免反复冻融。  
**储存缓冲液：**含 0.15% ProClin300 防腐剂, 100 µg/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

## 图像



WB 检测 OIF 蛋白(货号 K1335535).  
 样品: 经 RIPA 裂解液(货号 KSG2002)处理的蛋白质.  
 封闭: 3%脱脂牛奶(货号 KSGC310001)溶于 TBST 溶液,  
 室温孵育 1 小时.  
 一抗: 1: 1000 稀释, 4°C 孵育过夜.  
 二抗: HRP 标记山羊抗兔 IgG (H+L) (货号 KB69909), 1:  
 5000 稀释, 室温孵育 1 小时.

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