

Anti-IGF1 兔多克隆抗体

K1346959 -20°C



产品信息

蛋白质全称	胰岛素样生长因子 I
别名	IGF-I, Mechano growth factor, MGF, Somatomedin-C, IGF1, IBP1, IGFlA, insulin like, IGF-1
免疫原	KLH 偶联的小鼠 IGF1 合成肽
Uniprot ID	P05017
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	20 kDa / 9, 13, 18, 20 kDa

应用

WB 免疫印迹

物种: 人, 小鼠, 大鼠

稀释比: 1: 300-1: 500

阳性样品: 肝, 肺

背景

The insulin-like growth factors, isolated from plasma, are structurally and functionally related to insulin but have a much higher growth-promoting activity. May be a physiological regulator of [1-14C]-2-deoxy-D-glucose (2DG) transport and glycogen synthesis in osteoblasts. Stimulates glucose transport in bone-derived osteoblastic (PyMS) cells and is effective at much lower concentrations than insulin, not only regarding glycogen and DNA synthesis but also with regard to enhancing glucose uptake. May play a role in synapse maturation.

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 IGF1 蛋白(货号 K1346959).
 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: 500 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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