

Anti-IGFBP6 兔多克隆抗体

K1342129 -20°C



产品信息

蛋白质全称	胰岛素样生长因子结合蛋白 6
别名	IBP-6, IBP6, IGF binding protein 6, IGFBP-6, IGFBP6
免疫原	小鼠 IGFBP6 重组蛋白
Uniprot ID	P47880
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	25 kDa / 35 kDa

应用

WB 免疫印迹

物种：小鼠，大鼠

稀释比：1: 3000-1: 6000

阳性样品：肝

背景

Insulin-like growth factor (IGF) binding protein (IGFBP6), a 240 amino acid protein, contains an IGFBP N-terminal domain and a thyroglobulin type-1 domain. It modulates the activity of IGF and shows independent effects of IGF, such as growth inhibition and apoptosis. It can decrease the proliferation and survival of cancer cells such as lung cancer cells and naso-pharyngeal cancer cells. IGFBP-6 is distinctive for its 50-fold higher binding affinity for IGF-II over IGF-I and this specificity makes it an attractive potential therapeutic candidate for IGF-II-dependent pediatric malignancies such as rhabdomyosarcoma (RMS).

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 IGFBP6 蛋白(货号 K1342129).
 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: 3000 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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Ver. No.: V1-202603