

Anti-Kaptin 兔多克隆抗体

K1345561 -20°C



产品信息

蛋白质全称	KICSTOR 复合体蛋白 kaptin
别名	2E4, Actin associated protein 2E4, Kaptin, kaptin (actin binding protein), KPTN
免疫原	KLH 偶联的小鼠 Kaptin 合成肽
Uniprot ID	Q8VCX6
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	48 kDa / 50 kDa

应用

WB 免疫印迹

物种：小鼠

稀释比：1: 2000-1: 4000

阳性样品：骨骼肌

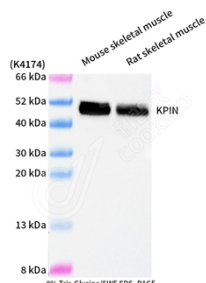
背景

As part of the KICSTOR complex functions in the amino acid-sensing branch of the TORC1 signaling pathway. Recruits, in an amino acid-independent manner, the GATOR1 complex to the lysosomal membranes and allows its interaction with GATOR2 and the RAG GTPases. Functions upstream of the RAG GTPases and is required to negatively regulate mTORC1 signaling in absence of amino acids. In absence of the KICSTOR complex mTORC1 is constitutively localized to the lysosome and activated. The KICSTOR complex is also probably involved in the regulation of mTORC1 by glucose.

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 Kaptin 蛋白(货号 K1345561).
 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: 2000 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.

For Research Use Only!

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