

Anti-MRAP2 兔多克隆抗体

K1343785 -20°C



产品信息

蛋白质全称	黑皮质素 2 受体辅助蛋白 2
别名	C6orf117, MRAP2, RP11 51G5.2
免疫原	KLH 偶联的小鼠 MRAP2 合成肽
Uniprot ID	D3Z1Q2
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	24 kDa / 24 kDa

应用

WB 免疫印迹

物种：小鼠，大鼠
 稀释比：1: 300-1: 800
 阳性样品：肾

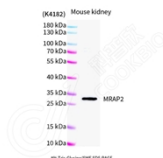
背景

Modulator of melanocortin receptor 4 (MC4R), a receptor involved in energy homeostasis. Plays a central role in the control of energy homeostasis and body weight regulation by increasing ligand-sensitivity of MC4R and MC4R-mediated generation of cAMP. May also act as a negative regulator of MC2R; competes with MRAP for binding to MC2R and impairs the binding of corticotropin (ACTH) to MC2R. May also regulate activity of other melanocortin receptors (MC1R, MC3R and MC5R); however, additional evidence is required in vivo.

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 MRAP2 蛋白(货号 K1343785).
 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: 300 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!

Ver. No.: V1-202603