

Anti-SNX2 兔多克隆抗体

K1344739 -20°C



产品信息

蛋白质全称	分选连接蛋白 2
别名	TRG9, TRG-9, MGC5204, Transformation related gene 9 protein
免疫原	KLH 偶联的小鼠 SNX2 合成肽
Uniprot ID	Q9CWK8
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	58 kDa / 72 kDa

应用

WB 免疫印迹

物种: 小鼠, 大鼠

稀释比: 1: 1000-1: 2000

阳性样品: 肺

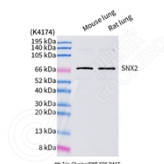
背景

Involved in several stages of intracellular trafficking. Interacts with membranes containing phosphatidylinositol 3-phosphate (PtdIns(3P)) or phosphatidylinositol 3,5-bisphosphate (PtdIns(3,5)P2). Acts in part as component of the retromer membrane-deforming SNX-BAR subcomplex. The SNX-BAR retromer mediates retrograde transport of cargo proteins from endosomes to the trans-Golgi network (TGN) and is involved in endosome-to-plasma membrane transport for cargo protein recycling. The SNX-BAR subcomplex functions to deform the donor membrane into a tubular profile called endosome-to-TGN transport carrier (ETC). Can sense membrane curvature and has in vitro vesicle-to-membrane remodeling activity. Required for retrograde endosome-to-TGN transport of TGN38. Promotes KALRN- and RHO G-dependent but retromer-independent membrane remodeling such as lamellipodium formation; the function is dependent on GEF activity of KALRN.

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 SNX2 蛋白(货号 K1344739).
 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.

For Research Use Only!

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