

Anti-PICALM 兔多克隆抗体

K1344466 -20°C



产品信息

蛋白质全称	磷脂酰肌醇结合网格蛋白组装蛋白
别名	Clathrin assembly lymphoid myeloid leukemia, Calm, Fit1, LAP
免疫原	KLH 偶联的小鼠 PICALM 合成肽
Uniprot ID	Q7M6Y3
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	72 kDa / 68 kDa

应用

WB 免疫印迹

物种: 人, 小鼠

稀释比: 1: 2000-1: 4000

阳性样品: 肺

背景

Cytoplasmic adapter protein that plays a critical role in clathrin-mediated endocytosis which is important in processes such as internalization of cell receptors, synaptic transmission or removal of apoptotic cells. Recruits AP-2 and attaches clathrin triskelions to the cytoplasmic side of plasma membrane leading to clathrin-coated vesicles (CCVs) assembly. Furthermore, regulates clathrin-coated vesicle size and maturation by directly sensing and driving membrane curvature. In addition to binding to clathrin, mediates the endocytosis of small R-SNARES (Soluble NSF Attachment Protein REceptors) between plasma membranes and endosomes including VAMP2, VAMP3, VAMP4, VAMP7 or VAMP8.

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 PICALM 蛋白(货号 K1344466).
 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.

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Ver. No.: V1-202603