

Anti-Ancient ubiquitous protein 1 兔多克隆抗体

K1343020 -20°C


产品信息

蛋白质全称	脂滴调控 VLDL 组装因子 AUP1
别名	ancient ubiquitous protein 1, AUP1
免疫原	KLH 偶联的小鼠 AUP1 合成肽
Uniprot ID	P70295
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	46 kDa / 46 kDa

应用

WB 免疫印迹

物种：人，小鼠，大鼠
 稀释比：1: 800-1: 1500
 阳性样品：胰腺

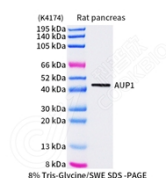
背景

Plays a role in the translocation of terminally misfolded proteins from the endoplasmic reticulum lumen to the cytoplasm and their degradation by the proteasome (By similarity). Plays a role in lipid droplet formation (By similarity). Induces lipid droplet clustering (By similarity). Recruits ubiquitin-conjugating enzyme UBE2G2 to lipid droplets which facilitates its interaction with ubiquitin ligases AMFR/gp78 and RNF139/TRC8, leading to sterol-induced ubiquitination of HMGCR and its subsequent proteasomal degradation (By similarity). Also required for the degradation of INSIG1, SREBF1 and SREBF2 (By similarity). Plays a role in regulating assembly and secretion of very low density lipoprotein particles and stability of apolipoprotein APOB (By similarity).

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 Ancient ubiquitous protein 1 蛋白(货号 K1343020).
 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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