

Anti-Beclin 1 小鼠单克隆抗体

K2377223 -20°C



产品信息

蛋白质全称	Beclin-1 自噬相关蛋白
别名	Coiled-coil myosin-like BCL2-interacting protein, Protein GT197, BECN1, GT197, APG6, VPS30, Protein GT197, beclin1, beclin-1
免疫原	人 Beclin 1 重组蛋白
Uniprot ID	Q14457
抗体亚型	IgG1, κ
克隆号	3D2H4
纯化方式	亲和纯化
预测分子量 / 观测分子量	52 kDa / 60 kDa

应用

WB 免疫印迹

物种: 人, 小鼠

稀释比: 1: 500-1: 1000

阳性样品: 脑, HeLa 细胞

背景

Beclin 1 is the first identified mammalian gene to mediate autophagy and also has tumor suppressor and antiviral function. Autophagy, a process of bulk protein degradation through an autophagosomal lysosomal pathway, is important for differentiation, survival during nutrient deprivation, and normal growth control, and is often defective in tumor cells. Beclin 1 was originally isolated in a yeast two hybrid screen to identify Bcl 2 binding partners and maps to a tumor susceptibility locus on human chromosome 17q21 that is frequently monoallelically deleted in human breast, ovarian and prostate cancer.

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 Beclin 1 蛋白(货号 K2377223).
 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 标记山羊抗小鼠 IgG (H+L) (货号 KB69903),
 1: 5000 稀释, 室温孵育 1 小时.

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