

Anti-AP-2 complex subunit alpha-1 兔多克隆抗体

K1333348 -20°C


产品信息

蛋白质全称	AP-2 复合体α-1 亚基
别名	100 kDa coated vesicle protein A, Adaptor protein complex AP-2 subunit alpha-1, Adaptor-related protein complex 2 subunit alpha-1, Alpha-adaptin A, Alpha1-adaptin, Ap2a1, Adtaa, Clapa1
免疫原	小鼠 Ap2a1 重组蛋白
Uniprot ID	P17426
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	108 kDa / 108 kDa

应用

WB 免疫印迹

物种：人
 稀释比：1: 500-1: 1000
 阳性样品：A-431 细胞

背景

AP2A1 encodes adaptor protein complex 2 (AP-2) subunit alpha-1, which is a 100 kDa coated vesicle protein. Adaptor protein (AP) complexes are cytosolic heterotetramers that mediate the sorting of membrane proteins in the secretory and endocytic pathways. AP complexes are involved in the formation of clathrin-coated vesicles (CCVs) by recruiting the scaffold protein, clathrin. AP complexes also play a pivotal role in the cargo selection by recognizing the sorting signals within the cytoplasmic tail of integral membrane proteins. AP-2 is involved in clathrin-dependent endocytosis.

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 AP-2 complex subunit alpha-1 蛋白(货号 K1333348).
 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.

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Ver. No.: V1-202603