ALIX Recombinant Rabbit mAb

货号：QS04080　　宿主：兔　　反应物种：人，小鼠，大鼠
Catalog: QS04080　Host: Rabbit　Reactivity: Human, Mouse, Rat

研究背景 BackGround:

该基因编码一种蛋白质，该蛋白质在胞质分裂的脱落阶段、腔内内体囊泡形成和包膜病毒出芽的 ESCRT 通路内发挥作用。使用小鼠细胞的研究表明，这种蛋白质的过表达可以阻止细胞凋亡。此外，该基因的产物以钙依赖性方式与 PDCD6 基因的产物结合，PDCD6 基因是细胞凋亡所需的蛋白质。该基因产物还与吞蛋白结合，吞蛋白是在内吞作用过程中调节膜形状的蛋白质。该基因产物和吞蛋白的过表达导致细胞质空泡化，这可能部分负责防止细胞死亡。已发现该基因编码不同亚型的几种可变剪接转录变异体。已在 15 号染色体上鉴定出相关的假基因。
[RefSeq 提供，2012 年 1 月]
This gene encodes a protein that functions within the ESCRT pathway in the abscission stage of cytokinesis, in intralumenal endosomal vesicle formation, and in enveloped virus budding. Studies using mouse cells have shown that overexpression of this protein can block apoptosis. In addition, the product of this gene binds to the product of the PDCD6 gene, a protein required for apoptosis, in a calcium-dependent manner. This gene product also binds to endophilins, proteins that regulate membrane shape during endocytosis. Overexpression of this gene product and endophilins results in cytoplasmic vacuolization, which may be partly responsible for the protection against cell death. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. Related pseudogenes have been identified on chromosome 15. [provided by RefSeq, Jan 2012]

产品 Product:

在 -20° C 下储存。 以 50 mM Tris-甘氨酸 （pH 7.4、0.15M NaCl、40% 甘油、0.01% 叠氮化钠和 0.05% BSA） 的形式提供。自收货之日起 12 个月内可稳定保存。
Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

分子量 Molecular Weight:

90-100 kDa

Swiss-Prot:

Q8WUM4, Q9WU78, Q9QZA2

提纯和纯度 Purification & Purity:

亲和层析。
Affinity-chromatography.

应用 Applications:

WB: 1:1000
ICC/IF:1:500~1:2000
FC:1:200~1:500
IP: 1:20

存储和稳定性 Storage & Stability:

在 4° C 下短期储存。分装并在 -20° C 下长期储存。避免反复冻融。
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

同种型 **Isotype:**

IgG

备注 **Note:**

仅供研究使用，不得用于诊断实验。

For research use only, not for use in diagnostic procedure.