

液泡蛋白分选蛋白 37C 抗体

产品货号： mlR12774

英文名称： VPS37C

中文名称： 液泡蛋白分选蛋白 37C 抗体

别 名： 5730409F24Rik; AU042646; ESCRT I complex subunit VPS37C; ESCRT-I complex subunit VPS37C; FLJ20847; hVps37C; PML39; RGD1309258; Vacuolar protein sorting 37 homolog C (S. cerevisiae); Vacuolar protein sorting 37C (yeast); Vacuolar protein sorting 37C; Vacuolar protein sorting associated protein 37C; Vacuolar protein sorting-associated protein 37C; VP37C_HUMAN; VPS37C.

研究领域： 细胞生物 信号转导 跨膜蛋白 细胞膜蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 39kDa

细胞定位： 细胞浆

性 状： Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human VPS37C:11-110/355

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 : VPS37C is a subunit of ESCRT-I (endosomal sorting complex required for transport I), a complex in the class E vacuolar protein sorting (VPS) pathway required for sorting ubiquitinated transmembrane proteins into internal vesicles of multivesicular bodies (Eastman et al., 2005 [PubMed 15509564]).[supplied by OMIM, Mar 2008]

Function:

Component of the ESCRT-I complex, a regulator of vesicular trafficking process. Required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies. May be involved in cell growth and differentiation.

Subcellular Location:

Late endosome membrane. Probably associates with membranes. Recruited to the plasma membrane by HIV-1.

Similarity:

Belongs to the VPS37 family.

Contains 1 VPS37 C-terminal domain.

SWISS:

A5D8V6

Gene ID:

55048

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.