

神经网蛋白 CopineVI 抗体

产品货号： mlR9576

英文名称： Copine-6

中文名称： 神经网蛋白 CopineVI 抗体

别名： Copine 6; Copine VI (neuronal); Copine VI; Copine-6; Copine6; CopineVI; CPNE 6; Cpne6; CPNE6_HUMAN; N copine; N-copine; Neuronal copine; Neuronal-copine.

研究领域： 细胞生物 神经生物学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, 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： 62kDa

细胞定位： 细胞浆 细胞膜

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human Copine-6:221-320/557

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： Copine 6 is a 557 amino acid member of the copine family of evolutionarily conserved, soluble, calcium-dependent, membrane-binding proteins. Members of the copine family are involved in signal transduction and membrane trafficking. Arabidopsis thaliana mutants lacking copine proteins exhibit reduced cell number and smaller cell size, effects which may be due to a defect in vesicle fusion or transport. Copine 6 contains two N-terminal C2 domains and one C-terminal VWFA (von Willebrand factor A) domain, which is also referred to as the A domain or the core domain. As is characteristic of the copine family, copine 6 functions in membrane trafficking and is capable of binding phospholipids in a calcium-dependent manner. Copine 6 may also play a role in synaptic plasticity.

Function:

May function in membrane trafficking. Exhibits calcium-dependent phospholipid binding properties. May have a role in synaptic plasticity.

Similarity:

Belongs to the copine family.

Contains 2 C2 domains.

Contains 1 VWFA domain.

SWISS:

O95741

Gene ID:

9362

Important Note:

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

产品图片

