

胞粘蛋白 4 抗体

产品货号： mlR19451

英文名称： PSCD4

中文名称： 胞粘蛋白 4 抗体

别名： AI467541; CYH4_HUMAN; CYT4; Cyth4; Cytohesin 4; Cytohesin-4; DJ63G5.1; FLJ00017; PH; PH, SEC7 and coiled coil domain containing protein 4; Pleckstrin homology, SEC7, AND coiled coil domains protein 4; Pscd4; RGD1564842; SEC7 and coiled-coil domain-containing protein 4.

研究领域： 细胞生物 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, 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： 46kDa

细胞定位： 细胞膜

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原 : KLH conjugated synthetic peptide derived from human PSCD4:201-300/394

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 The protein encoded by this gene is a member of the PSCD family. Members of this family have identical structural organization that consists of an N-terminal coiled-coil motif, a central Sec7 domain, and a C-terminal pleckstrin homology (PH) domain. The coiled-coil motif is involved in homodimerization, the Sec7 domain contains guanine-nucleotide exchange protein (GEP) activity, and the PH domain interacts with phospholipids and is responsible for association of PSCDs with membranes. Members of this family appear to mediate the regulation of protein sorting and membrane trafficking. The encoded protein exhibits GEP activity in vitro with both ARF1 and ARF5 but is inactive with ARF6. The structures of this gene and CYTH1 are very similar. [provided by RefSeq, Aug 2008]

Function:

Promotes guanine-nucleotide exchange on ARF1 and ARF5. Promotes the activation of ARF through replacement of GDP with GTP.

Subcellular Location:

Cell membrane.

Tissue Specificity:

Expressed predominantly in peripheral blood leukocytes.

Similarity:

Contains 1 PH domain.

Contains 1 SEC7 domain.

SWISS:

Q9UIA0

Gene ID:

27128

Important Note:

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