

DENND1A 蛋白抗体

产品货号 : mIR14269

英文名称 : DENND1A

中文名称 : DENND1A 蛋白抗体

别名 : Connecdenn 1; Connecdenn; DEN1A_HUMAN; DENN domain-containing protein 1A; DENN/MADD domain containing 1A; dennd1a; FAM31A; FLJ21129; FLJ38464; KIAA1608; OTTHUMP00000022090; Protein FAM31A; RP11 230L22.3.

研究领域 : 细胞生物 神经生物学 信号转导 G 蛋白信号

抗体来源 : Rabbit

克隆类型 : Polyclonal

交叉反应 : Human, Mouse, Rat, Chicken, 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 : 110kDa

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 DENND1A:42-140/1009

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 : Clathrin (see MIM 118955)-mediated endocytosis is a major mechanism for internalization of proteins and lipids. Members of the connecdenn family, such as DENND1A, function as guanine nucleotide exchange factors (GEFs) for the early endosomal small GTPase RAB35 (MIM 604199) and bind to clathrin and clathrin adaptor protein-2 (AP2; see MIM 601024). Thus, connecdenns link RAB35 activation with the clathrin machinery (Marat and McPherson, 2010 [PubMed 20154091]).[supplied by OMIM, Nov 2010]

Function:

Guanine nucleotide exchange factor (GEF) for RAB35. May be involved in the clathrin-mediated endocytosis of synaptic vesicles.

Subcellular Location:

Cell junction > synapse > presynaptic cell membrane. Cytoplasmic vesicle > clathrin-coated vesicle membrane. Also associated with uncoated vesicles.

Similarity:

Contains 1 dDENN domain.

Contains 1 DENN domain.

Contains 1 uDENN domain.

SWISS:

Q8TEH3

Gene ID:

57706

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

