

丝氨酸苏氨酸蛋白磷酸酶 3B 抗体

产品货号： mlR8328

英文名称： PP4R3B

中文名称： 丝氨酸/苏氨酸蛋白磷酸酶 3B 抗体

别名： Protein Phosphatase 4, Regulatory Subunit 3 Beta; smk1; FLFL2; PPP4R3B; PSY2; Serine/threonine-protein phosphatase 4 regulatory subunit 3B; SMEK 2; SMEK homolog 2; SMEK homolog 2 suppressor of mek1 (Dictyostelium); SMEK homolog 2 suppressor of mek1; FLJ31474; KIAA1387; PP4R3 beta; PP4R3B; PPP4R3 Beta; P4R3B_HUMAN.

研究领域： 肿瘤 细胞生物 免疫学 发育生物学 信号转导 表观遗传学

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： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:50-200 （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 : 97kDa

细胞定位 : 细胞核 细胞浆

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human SMEK2/PP4R3B:701-800/849

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： SMEK2 contains a WH1 domain. There are five named isoforms produced by alternative splicing. Mapping of a diet-induced hypercholesterolemia locus (Dihc2) in rats identified SMEK2 as a strong candidate for responsiveness to dietary cholesterol.

Function:

Regulatory subunit of serine/threonine-protein phosphatase 4 (PP4). May regulate the activity of PPP4C at centrosomal microtubule organizing centers.

Subunit:

Serine/threonine-protein phosphatase 4 (PP4) occurs in different assemblies of the catalytic and one or more regulatory subunits. Component of the PP4 complex PPP4C-PPP4R2-PPP4R3B.

Subcellular Location:

Cytoplasm. Cytoskeleton. Centrosome. Nucleus. Note: In interphase localized in the cytoplasm and (with higher levels) the nucleus. During metaphase located in pericentriolar regions.

Tissue Specificity:

Moderately expressed in tissues and specific brain regions examined.

Similarity:

Belongs to the SMEK family.

Contains 1 WH1 domain.

SWISS:

Q5MIZ7

Gene ID:

57223

Important Note:

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