

鞘氨醇激酶 1 相互作用蛋白抗体

产品货号： mIR17662

英文名称： SPHKAP

中文名称： 鞘氨醇激酶 1 相互作用蛋白抗体

别名： A-kinase anchor protein SPHKAP; DKFZp781H143; DKFZp781J171; KIAA1678; MGC132614; MGC132616; SKIP; Sphingosine kinase type 1-interacting protein; SPHK1 (sphingosine kinase type 1) interacting protein; SPHK1 interactor, AKAP domain containing; ; SPHK1-interacting protein; SPHK1-interactor and AKAP domain-containing protein; sphkap; SPKAP_HUMAN.

研究领域： 肿瘤 细胞生物 神经生物学 信号转导 激酶和磷酸酶

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Rabbit, Zebrafish, 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： 186kDa

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 SPHKAP:1131-1230/1700

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 : Anchoring protein that binds preferentially to the type I regulatory subunit of c-AMP-dependent protein kinase (PKA type I) and targets it to distinct subcellular compartments. May act as a converging factor linking cAMP and sphingosine signaling pathways. Plays a regulatory role in the modulation of SPHK1.

Subunit:

Anchoring protein that binds preferentially to the type I regulatory subunit of c-AMP-dependent protein kinase (PKA type I) and targets it to distinct subcellular compartments. May act as a converging factor linking cAMP and sphingosine signaling pathways. Plays a regulatory role in the modulation of SPHK1.

Subcellular Location:

Cytoplasm. Colocalizes with SPHK1 in the cytoplasm.

Tissue Specificity:

Highly expressed in heart. Both isoforms abundantly expressed in ventricle. Also expressed in spleen, ovary and brain.

Similarity:

Belongs to the AKAP110 family.

SWISS:

Q2M3C7

Gene ID:

80309

Important Note:

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