SKIP 蛋白抗体

产品货号： mlR17506

英文名称： SKIP

中文名称： SKIP 蛋白抗体

别　　名： 43 kDa form skeletal muscle and kidney enriched inositol phosphatase; Inositol polyphosphate 5-phosphatase K; INP5K_HUMAN; INPP5K; muscle and kidney-enriched inositol phosphatase; PPS; skeletal muscle and kidney enriched inositol phosphatase; Skeletal muscle and kidney-enriched inositol phosphatase.

研究领域： 细胞生物　信号转导　细胞骨架

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, Cow, 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： 51kDa

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 SKIP:201-300/448

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 : This gene encodes a protein with 5-phosphatase activity toward polyphosphate inositol. The protein localizes to the cytosol in regions lacking actin stress fibers. It is thought that this protein may negatively regulate the actin cytoskeleton. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Oct 2008]

Function:

Inositol 5-phosphatase which acts on inositol 1,4,5-trisphosphate, inositol 1,3,4,5-tetrakisphosphate, phosphatidylinositol 4,5-bisphosphate and phosphatidylinositol 3,4,5-triphosphate. Has 6-fold higher affinity for phosphatidylinositol 4,5-bisphosphate than for inositol 1,4,5-trisphosphate. May negatively regulate assembly of the actin cytoskeleton.

Subcellular Location:

Endoplasmic reticulum. Following stimulation with EGF, translocates to membrane ruffles.

Tissue Specificity:

Ubiquitously expressed with highest levels in skeletal muscle, heart and kidney.

Similarity:

Belongs to the inositol-1,4,5-trisphosphate 5-phosphatase type II family.

SWISS:

Q9BT40

Gene ID:

51763

Important Note:

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