

肌切蛋白抗体

产品货号： mlRmlR17286

英文名称： SCIN

中文名称： 肌切蛋白抗体

别 名： Adseverin; KIAA1905; ADSV_HUMAN; Scinderin.

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, Dog, Cow, Horse, 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： 80kDa

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 SCIN:625-715/715

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： SCIN (Scinderin) is a Ca(2+) dependent actin filament severing protein that is presumed to have a regulatory function in exocytosis by affecting the organization of the microfilament network underneath the plasma membrane. In vitro SCIN also has barbed end capping and nucleating activities in the presence of Ca(2+).

Function:

Ca(2+)-dependent actin filament-severing protein that is presumed to have a regulatory function in exocytosis by affecting the organization of the microfilament network underneath the plasma membrane. In vitro, also has barbed end capping and nucleating activities in the presence of Ca(2+). Regulates chondrocyte proliferation and differentiation. MAP kinases p38 and ERK1/2 mediate the adseverin-induced accelerated differentiation of non-hypertrophic chondrocytes (By similarity).

Subcellular Location:

Cytoplasmic, cytoskeleton.

Similarity:

Belongs to the villin/gelsolin family.

Contains 6 gelsolin-like repeats.

SWISS:

Q9Y6U3

Gene ID:

85477

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

