SPIRE1 蛋白抗体

产品货号 ： mlR17677

英文名称 ： SPIRE1

中文名称 ： SPIRE1 蛋白抗体

别 名 ： KIAA1135; MGC150621; MGC150622; Protein spire homolog 1; Spir 1; Spir-1; Spir1; SPIR1_HUMAN; SPIRE 1; Spire homolog 1; spire1.

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, Pig, Cow,

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 ： 85kDa

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 SPIRE1:651-756/756

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 ：　Spire proteins, such as SPIRE1, are highly conserved between species. They belong to the family of Wiskott-Aldrich homology region-2 (WH2) proteins, which are involved in actin organization (Kerkhoff et al., 2001 [PubMed 11747823]).[supplied by OMIM, Mar 2008]

Function:

Acts as a actin nucleation factor, remains associated with the slow-growing pointed end of the new filament. Involved in vesicle transport processes providing a novel link between actin organization and intracellular transport.

Subcellular Location:

Cytoplasm > cytoskeleton. Cytoplasm > perinuclear region. Punctate spots in perinuclear region and cytoplasm, co-localised with Rab11.

Similarity:

Belongs to the spire family.

Contains 1 KIND domain.

Contains 2 WH2 domains.

SWISS:

Q08AE8

Gene ID:

56907

Important Note:

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