

精子鞭毛蛋白 1 抗体

产品货号： mlR17651

英文名称： SPEF1

中文名称： 精子鞭毛蛋白 1 抗体

别 名： C20orf28; Calponin homology and microtubule associated protein; CLAMP; SPEF1A; Sperm flagellar protein 1; Sperm flagellar protein 1.

研究领域： 细胞生物 免疫学 发育生物学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, Cow, Rabbit, 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： 27kDa

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 SPEF1:181-236/236

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 : CLAMP is a 236 amino acid protein that is present in epididymal sperm and localizes to the cell projection, as well as to the cytoplasm. Expressed in lung, brain and testis, CLAMP functions as a microtubule-associated protein that is thought to play a role in microtubule bundling. Human CLAMP exists as two alternatively spliced isoforms and shares a high degree of homology with its mouse counterpart, suggesting a conserved role between species. The gene encoding CLAMP maps to human chromosome 20, which houses over 600 genes and comprises nearly 2% of the human genome.

Subcellular Location:

Cytoplasm. Cell projection; cilium; flagellum. Cytoplasm; cytoskeleton; cilium axoneme. Note: Present in the tails of developing and epididymal sperm, internal to the fibrous sheath and around the outer dense fibers of the sperm flagellum. Also found at the apical tip of cilia.

SWISS:

Q9Y4P9

Gene ID:

25876

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

