

精子相关抗原 11A 抗体

产品货号： mlR17617

英文名称： SPAG11A

中文名称： 精子相关抗原 11A 抗体

别名： EP2; 9230111C08Rik; Bin1b; EDDM2A; EP2; EP2e; EP2Q; He2; Human epididymis-specific protein 2; Protein EP2; SG11A_HUMAN; Spag11; SPAG11A; Sperm antigen HE2; Sperm-associated antigen 11A.

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, Monkey,

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 : 11kDa

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 SPAG11A:31-100/123

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 : SPAG11A is a 103 amino acid precursor protein that exists as four alternatively spliced isoforms, designated EP2A, EP2B, EP2C and EP2D, all of which are androgen-dependent, epididymis-specific secretory proteins that may play a role in sperm maturation and overall function. The gene encoding the SPAG11B precursor maps to a region on chromosome 8 that is near the β -defensin gene cluster and it is suggested that SPAG11B may exhibit functional characteristics (such as antimicrobial activity) that are similar to β -defensins. Human chromosome 8, on which the SPAG11B gene is localized, consists of nearly 146 million base pairs and houses more than 800 genes, some of which are associated with a variety of diseases and malignancies.

Subcellular Location:

Secreted.

Similarity:

Belongs to the SPAG11 family.

SWISS:

Q6PDA7

Gene ID:

653423

Important Note:

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