

SYCE1 蛋白抗体

产品货号： mIR24179

英文名称： SYCE1

中文名称： SYCE1 蛋白抗体

别名： bA108K14.6; C10orf94; Cancer/testis antigen 76; CT76; RP11-108K14.6; Syce1; SYCE1_MOUSE;
Synaptonemal complex central element protein 1.

研究领域： 细胞生物 免疫学 细胞周期蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Mouse, Rat,

产品应用： 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： 40kDa

细胞定位： 细胞核

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from mouse SYCE1:201-300/351

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 member of the synaptonemal complex, which links homologous chromosomes during prophase I of meiosis. The tripartite structure of the complex is highly conserved amongst metazoans. It consists of two lateral elements and a central region formed by transverse elements and a central

element. The protein encoded by this gene localizes to the central element and is required for initiation and elongation of the synapsis. Allelic variants of this gene have been associated with premature ovarian failure and spermatogenic failure. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2016]

Function:

Major component of the transverse central element of synaptonemal complexes (SCS), formed between homologous chromosomes during meiotic prophase. Requires SYCP1 in order to be incorporated into the central element. May have a role in the synaptonemal complex assembly, stabilization and recombination.

Subcellular Location:

Nucleus. Chromosome. Associates with chromatin. In prophase I stage of meiosis, localizes in the transverse central elements of the central region between lateral elements of the synaptonemal complexes. Found only where the chromosome cores are synapsed. Colocalizes with SYCE2 in the central elements.

Similarity:

Belongs to the SYCE family.

SWISS:

Q9D495

Gene ID:

74075

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

