细胞质和纺锤体机化蛋白 A 抗体

产品货号： mlR7773

英文名称： SPECC1L

中文名称： 细胞质和纺锤体机化蛋白 A 抗体

别　　名： Cytokinesis and spindle organization A; Cytospin-A; CYTSA; CYTSA_HUMAN; Renal carcinoma antigen NY-REN-22; SPECC1-like protein; specc1l; Sperm antigen with calponin homology and coiled-coil domains 1-like.

研究领域： 细胞生物　细胞周期蛋白　细胞分化

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Rabbit, Sheep,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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： 125kDa

细胞定位： 细胞浆 细胞膜

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human SPECC1L:161-260/1117

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 ℃ 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 ℃.

PubMed： PubMed

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产品介绍： This gene encodes a coiled-coil domain containing protein. The encoded protein may play a critical role in actin-cytoskeletal reorganization during facial morphogenesis. Mutations in this gene are a cause of oblique facial clefting-1. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. A read-through transcript composed of SPECC1L (sperm antigen with calponin homology and coiled-coil domains 1-like) and the downstream ADORA2A (adenosine A2a receptor) gene sequence has been identified, but it is thought to be non-coding. [provided by RefSeq, Jun 2013]

Function:

Involved in cytokinesis and spindle organization. May play a role in actin cytoskeleton organization and microtubule stabilization and hence required for proper cell adhesion and migration.

Subunit:

May interact with both microtubules and actin cytoskeleton.

Subcellular Location:

Cytoplasm, cytoskeleton. Cytoplasm, cytoskeleton, spindle. Cell junction, gap junction. Note=Colocalizes with acetylated alpha-tubulin, gamma-tubulin and F-actin. Also observed in a ring around gamma-tubulin containing centrioles possibly in the microtubule organizing center.

DISEASE:

Defects in SPECC1L are the cause of facial clefting oblique type 1 (OBLFC1) [MIM:600251]. A rare form of facial clefting. A facial cleft is any of the fissures between the embryonic prominences that normally unite to form the face.

Similarity:

Belongs to the cytospin-A family.

Contains 1 CH (calponin-homology) domain.

SWISS:

Q69YQ0

Gene ID:

23384

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 ：