

## 肌动蛋白结合蛋白 2B 抗体

产品货号： mlR13999

英文名称： CORO7

中文名称： 肌动蛋白结合蛋白 7 抗体

别名： Clipin-E; CORO6; CORO7\_HUMAN; Coronin, actin binding protein 6; Coronin-6; Coronin-like protein E; FLJ14871; PP1009; PP1782; PP1881.

研究领域： 细胞生物 转运蛋白 结合蛋白 细胞骨架

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Horse, 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： 101kDa

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 CORO7:131-230/925

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 : Coronins, such as CORO7, constitute an evolutionarily conserved family of WD-repeat actin-binding proteins. CORO7 plays a role in Golgi complex morphology and function (Rybakin et al., 2004, 2006 [PubMed 15327992] [PubMed 16905771]).[supplied by OMIM, Mar 2008]

**Function:**

May play a role in the maintenance of the Golgi apparatus morphology and in the protein export from the Golgi.

**Subcellular Location:**

Cytoplasm > cytosol. Golgi apparatus membrane. Cytoplasmic vesicle. Predominantly cytosolic. Detected on vesicle-like cytoplasmic structures and on the cis-Golgi. Not associated with actin filaments.

**Post-translational modifications:**

The membrane-associated form is phosphorylated on tyrosine residues.

**Similarity:**

Belongs to the WD repeat coronin family.

Contains 8 WD repeats.

**SWISS:**

P57737

**Gene ID:**

79585

**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

