SEC23 相互作用蛋白抗体

产品货号： mlR19615

英文名称： SEC23IP

中文名称： SEC23 相互作用蛋白抗体

别　　名： CDA II; CDAII; CDAN2; HEMPAS; Protein transport protein Sec23B; RP11-379J5.1; SC23B_HUMAN; Sec23 homolog B (S. cerevisiae); SEC23 related protein B; SEC23-like protein B; SEC23-related protein B; Sec23b; Transport protein SEC23B.

研究领域： 肿瘤　细胞生物　发育生物学　信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Cow, Horse, 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： 111kDa

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 SEC23IP:811-910/1000

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 phosphatidic acid preferring-phospholipase A1 family. The encoded protein is localized to endoplasmic reticulum exit sites and plays a critical role in ER-Golgi transport as part of the multimeric coat protein II complex. An orthologous gene in frogs is required for normal neural crest cell development, suggesting that this gene may play a role in Waardenburg syndrome neural crest defects. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Feb 2011]

Function:

Plays a role in the organization of endoplasmic reticulum exit sites.

Subcellular Location:

Cytoplasmic vesicle > COPII-coated vesicle membrane. Endoplasmic reticulum.

Tissue Specificity:

Ubiquitously expressed with stronger levels detected in heart, liver and skeletal muscle.

Similarity:

Belongs to the PA-PLA1 family.

Contains 1 DDHD domain.

Contains 1 SAM (sterile alpha motif) domain.

SWISS:

Q9Y6Y8

Gene ID:

11196

Important Note:

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