

转运蛋白 SEC22L1 抗体

产品货号： mlR19612

英文名称： SEC22L1

中文名称： 转运蛋白 SEC22L1 抗体

别名： ERS 24; ERS24; SC22B_HUMAN; SEC22 vesicle trafficking protein homolog B; SEC22 vesicle trafficking protein like 1; SEC22B; SEC22L 1; Vesicle trafficking protein SEC22b.

研究领域： 细胞生物 信号转导 转运蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Pig, 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： 24kDa

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 SEC22L1:121-215/215

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： The protein encoded by this gene is a member of the SEC22 family of vesicle trafficking proteins. It seems to complex with SNARE and it is thought to play a role in the ER-Golgi protein trafficking. This protein has strong similarity to Mus musculus and Cricetulus griseus proteins.[provided by RefSeq, Sep 2009]

Function:

SNARE involved in targeting and fusion of ER-derived transport vesicles with the Golgi complex as well as Golgi-derived retrograde transport vesicles with the ER.

Subunit:

Interacts with STX17 (By similarity). Component of two distinct SNARE complexes consisting of STX5, GOSR2/BOS1, BET1 and SEC22B or STX18, USE1L, BNIP1/SEC20L and SEC22B. YKT6 can probably replace SEC22B in either complex.

Subcellular Location:

Endoplasmic reticulum-Golgi intermediate compartment membrane; Single-pass type IV membrane protein (By similarity). Golgi apparatus membrane; Single-pass type IV membrane protein (By similarity). Melanosome. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

Similarity:

Belongs to the synaptobrevin family.

SWISS:

O75396

Gene ID:

9554

Important Note:

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