

SEC13 蛋白抗体

产品货号： mlR19609

英文名称： SEC13

中文名称： SEC13 蛋白抗体

别名： D3S1231E; Npp 20; Npp20; Protein SEC13 homolog; SEC13 (*S. cerevisiae*) like 1; Sec13; SEC13 homolog (*S. cerevisiae*); SEC13 homolog; SEC13 like 1 (*S. cerevisiae*); SEC13 like 1 isoform; SEC13 like protein 1; SEC13 protein; SEC13 related protein; SEC13-like protein 1; SEC13-related protein; SEC13_HUMAN; SEC13R.

研究领域： 细胞生物 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Rat, Cow, Chimpanzee,

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： 35kDa

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 SEC13L1:1-80/322

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 belongs to the SEC13 family of WD-repeat proteins. It is a constituent of the endoplasmic reticulum and the nuclear pore complex. It has similarity to the yeast SEC13 protein, which is required for vesicle biogenesis from endoplasmic reticulum during the transport of proteins. Multiple alternatively spliced transcript variants have been found. [provided by RefSeq, Oct 2008]

Function:

Functions as a component of the nuclear pore complex (NPC) and the COPII coat. At the endoplasmic reticulum, SEC13 is involved in the biogenesis of COPII-coated vesicles.

Subunit:

At the nuclear pore: component of the Y-shaped Nup107-160 subcomplex of the nuclear pore complex (NPC). The Nup107-160 subcomplex includes NUP160, NUP133, NUP107, NUP98, NUP85, NUP43, NUP37, SEH1 and SEC13. At the COPII coat complex: interacts with SEC31A and SEC31B. Within the GATOR complex, component of the GATOR2 subcomplex, made of MIOS, SEC13, SEH1L, WDR24 and WDR59. The GATOR complex strongly interacts with RAGA/RRAGC and RRAGB/RRAGC heterodimers.

Subcellular Location:

Cytoplasmic vesicle; COPII-coated vesicle membrane. Endoplasmic reticulum membrane. Nucleus; nuclear pore complex. In interphase, localizes at both sides of the NPC.

Similarity:

Belongs to the WD repeat SEC13 family.

Contains 6 WD repeats.

SWISS:

P55735

Gene ID:

6396

Important Note:

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