

## 核通道蛋白 SEH1L 抗体

产品货号： mlR8721

英文名称： SEH1L

中文名称： 核通道蛋白 SEH1L 抗体

别名： Nucleoporin SEH1; Nup107-160 subcomplex subunit SEH1; SEC13-like protein; SEC13L; Seh 1; SEH1-like (S. cerevisiae); SEH1\_HUMAN; SEH1A; SEH1B; SEH1L

研究领域： 细胞生物 免疫学 染色质和核信号 信号转导 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

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

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： 40kDa

细胞定位： 细胞核

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human SEH1L:1-100/360

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 : Seh1 is a 421 amino acid protein belonging to the WD repeat Sec13 family. Localized to the nucleus, Seh1 is a component of the nuclear pore complex Nup107-160. Nuclear pore complexes control bidirectional transport of macromolecules between the cytoplasm and the nucleus. All components of the complex Nup107-160, including Seh1, localize to the kinetochores during mitosis. Seh1 is expressed as two isoforms produced by alternative splicing and contains six WD repeats.

**Function:**

Component of the Nup107-160 subcomplex of the nuclear pore complex (NPC). The Nup107-160 subcomplex is required for the assembly of a functional NPC. The Nup107-160 subcomplex is also required for normal kinetochore microtubule attachment, mitotic progression and chromosome segregation. This subunit plays a role in recruitment of the Nup107-160 subcomplex to the kinetochore.

**Subcellular Location:**

Chromosome; centromere; kinetochore. Nucleus; nuclear pore complex.

**Similarity:**

Belongs to the WD repeat SEC13 family.

Contains 6 WD repeats.

**SWISS:**

Q96EE3

**Gene ID:**

81929

**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

