

## 核孔复合体蛋白抗体

产品货号： mlR11678

英文名称： Nuclear Pore Complex Proteins/Nup107

中文名称： 核孔复合体蛋白抗体

别名： 107 kDa nucleoporin; NPC proteins; NU107\_HUMAN; Nuclear pore complex protein Nup107; Nucleoporin 107kDa; Nucleoporin Nup107; NUP 107; NUP 84; NUP107; NUP153; NUP155; NUP84; NUP98.

研究领域： 染色质和核信号 神经生物学 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, Horse, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 Flow-Cyt=3μg/Test

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 106kDa

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 Nuclear Pore Complex Proteins:501-600/925

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 : This gene encodes a member of the nucleoporin family. The protein is localized to the nuclear rim and is an essential component of the nuclear pore complex (NPC). All molecules entering or leaving the nucleus either diffuse through or are actively transported by the NPC. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized. [provided by RefSeq, Jul 2008]

**Function:**

Essential component of nuclear pore complex. Required for the assembly of peripheral proteins into the nuclear pore complex.

**Subunit:**

Forms part of the Nup160 subcomplex in the nuclear pore which is composed of Nup160, Nup133, Nup107 and Nup96. This complex plays a role in RNA export and in tethering Nup98 and Nup153 to the nucleus.

**Subcellular Location:**

Nucleus, nuclear pore complex. Chromosome, centromere, kinetochore. Note=Located on both the cytoplasmic and nuclear sides of the nuclear pore. During mitosis, localizes to the kinetochores.

**Post-translational modifications:**

Phosphorylated upon DNA damage, probably by ATM or ATR.

**Similarity:**

Belongs to the nucleoporin Nup84/Nup107 family.

**SWISS:**

P57740

**Gene ID:**

57122

**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

