

## 丝氨酸/苏氨酸蛋白激酶 NEK5 抗体

产品货号： mIR19197

英文名称： NEK5

中文名称： 丝氨酸/苏氨酸蛋白激酶 NEK5 抗体

别名： MGC75495; NEK5; NEK5\_HUMAN; Never in mitosis A-related kinase 5; NIMA (never in mitosis gene a) related kinase 5; NIMA related kinase 5; NimA related protein kinase 5; NimA-related protein kinase 5; OTTHUMP0000040896; Serine/threonine protein kinase Nek5; Serine/threonine-protein kinase Nek5.

研究领域： 细胞生物 信号转导 细胞凋亡 细胞周期蛋白 激酶和磷酸酶 细胞分化

抗体来源： Rabbit

克隆类型： Polyclonal

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

产品应用： 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： 81kDa

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 NEK5:421-520/708

**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：** Nek5 is a 708 amino acid protein that is related to NIMA, a protein that was originally discovered in *Aspergillus nidulans* and is necessary for entry into mitosis. One of several members of the Set/Thr protein kinase super family, Nek5 contains one protein kinase domain through which it catalyzes the ATP-dependent phosphorylation of target proteins. Like NIMA, Nek5 may be involved in mitotic regulation and cell cycle control.

**Function:**

May be involved in plant development processes.

**Similarity:**

Belongs to the protein kinase superfamily. NEK Ser/Thr protein kinase family. NIMA subfamily.

Contains 1 protein kinase domain.

**SWISS:**

Q6P3R8

**Gene ID:**

341676

**Important Note:**

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