

## 丝氨酸/苏氨酸蛋白激酶 2 抗体

产品货号： mIR19196

英文名称： NRK2/NEK4

中文名称： 丝氨酸/苏氨酸蛋白激酶 2 抗体

别名： EC 2.7.11.1; MGC33171; Never in mitosis A related kinase 4; Never in mitosis gene A related kinase 4; NIMA (never in mitosis gene a) related kinase 4; NIMA (never in mitosis gene a)-related expressed kinase 4; NIMA related kinase 4; NimA related protein kinase 4; NLK2; NRK2; NEK4\_HUMAN; OTTHUMP00000213582; Pp12301; Serine/threonine kinase 2; Serine/threonine protein kinase 2; Serine/threonine protein kinase Nek4; Serine/threonine protein kinase NRK2; STK2.

研究领域： 细胞生物 信号转导 激酶和磷酸酶

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

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： 95kDa

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 NRK2/NEK4:301-400/841

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 : NEK4 (NIMA related kinase 4) is a serine/threonine protein kinase related to the asperigillus NIMA (never in mitosis gene a) kinase. NEK4 is proposed to play a role in cell division. Highest expression in adult heart, followed by pancreas, skeletal muscle, brain, liver, kidney, lung and placenta. Present in most primary carcinomas. There are two named isoforms produced by alternative splicing.

**Function:**

Seems to act exclusively upon threonine residues.

**Subcellular Location:**

Nuclear

**Tissue Specificity:**

Highest expression in adult heart, followed by pancreas, skeletal muscle, brain, liver, kidney, lung and placenta. Present in most primary carcinomas.

**Similarity:**

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

**SWISS:**

P51957

**Gene ID:**

6787

**Important Note:**

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