

丝氨酸苏氨酸蛋白激酶 Nek11 抗体

产品货号： mlR19195

英文名称： NEK11

中文名称： 丝氨酸/苏氨酸蛋白激酶 Nek11 抗体

别名： 4932416N14Rik; FLJ23495; NEK11; NEK11_HUMAN; NEK11S/L; Never in mitosis A-related kinase 11; NIMA (never in mitosis gene a) related kinase 11; NIMA (never in mitosis gene a)- related kinase 11; NIMA related kinase 11L; NIMA related kinase 11S; NIMA-related kinase 11; NimA-related protein kinase 11; Serine/threonine-protein kinase Nek11.

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, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Rabbit,

产品应用： WB=1:500-2000 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： 54 and 74kDa

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 NEK11:151-250/645

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 never in mitosis gene A family of kinases. The encoded protein localizes to the nucleoli, and may function with NEK2A in the S-phase checkpoint. The encoded protein appears to play roles in DNA replication and response to genotoxic stress. Alternatively spliced transcript variants have been described.[provided by RefSeq, Mar 2009]

Function:

Possible role in S-phase checkpoint mechanism.

Subcellular Location:

Nucleus. Nucleus > nucleolus. Nuclear during interphase but moves to the polar microtubules during prometaphase and metaphase. Accumulates in the nucleolus in G1/S-arrested cells.

Tissue Specificity:

Poorly expressed in cerebellum, trachea, lung, appendix, and uterus.

Post-translational modifications:

Phosphorylated.

Similarity:

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

Contains 1 protein kinase domain.

SWISS:

Q8NG66

Gene ID:

79858

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

