



## 丝裂原活化蛋白激酶激酶激酶 4 抗体

产品货号 : mlR18954

英文名称 : MLK4

中文名称 : 丝裂原活化蛋白激酶激酶激酶 4 抗体

别 名 : DJ862P8.3; KIAA1804; M3KL4\_HUMAN; Mitogen activated protein kinase kinase kinase; Mitogen-activated protein kinase kinase kinase MLK4; Mixed lineage kinase 4; MLK 4; Mlk4; RP5 862P8.2.

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 : 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 : 114kDa

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 MLK4:501-600/1073



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 : Mixed lineage kinases are a family of protein kinases sharing two leucine zipper-like motifs, which are known to mediate protein dimerization and a kinase domain whose primary structure is similar to both the tyrosine-specific and the serine/threonine-specific kinase classes. Members of the mixed-lineage kinase (MLK) family include MLK1, MLK2, MLK3, MLK4, MELK, LZK and dual leucine zipper kinase, also designated DLK. MLKs are expressed in neuronal cells where they are likely to interact between Rac1/Cdc42, MKK4 and MKK7 in death signaling

#### Function:

Activates the JUN N-terminal pathway.

#### Post-translational modifications:

Autophosphorylation on serine and threonine residues within the activation loop plays a role in enzyme activation.

#### Similarity:

Belongs to the protein kinase superfamily.

STE Ser/Thr protein kinase family.

MAP kinase kinase kinase subfamily.



Contains 1 protein kinase domain.

Contains 1 SH3 domain.

**SWISS:**

Q5TCX8

**Gene ID:**

84451

**Important Note:**

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