

生发中心激酶样激酶抗体

产品货号： mIR18666

英文名称： MAP4K3/GLK

中文名称： 生发中心激酶样激酶抗体

别名： Germinal center kinase like kinase; Germinal center kinase-related protein kinase; GLK; MAPK/ERK kinase kinase kinase 3; MAPKKKK3; MEK kinase kinase 3; MEKKK 3; MEKKK3; mitogen-activated protein kinase kinase kinase 3; RAB8IPL1.

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, Dog, Pig, Cow, Horse, Rabbit, Sheep,

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： 101kDa

细胞定位： 细胞核 细胞浆

性状： Lyophilized or Liquid

浓度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human MAP4K3/GLK:261-360/894

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 mitogen-activated protein kinase kinase kinase family. The encoded protein activates key effectors in cell signalling, among them c-Jun. Alternatively spliced transcripts encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]

Function:

May play a role in the response to environmental stress. Appears to act upstream of the JUN N-terminal pathway.

Subunit:

Interacts with SH3GL2. Interaction appears to regulate MAP4K3-mediated JNK activation

Subcellular Location:

Cytoplasmic and Nuclear

Tissue Specificity:

Ubiquitously expressed in all tissues examined, with high levels in heart, brain, placenta, skeletal muscle, kidney and pancreas and lower levels in lung and liver.

Similarity:

Belongs to the protein kinase superfamily.

STE Ser/Thr protein kinase family. STE20 subfamily.

Contains 1 CNH domain.

Contains 1 protein kinase domain.

SWISS:

Q8IVH8

Gene ID:

8491

Important Note:

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