



## Rabbit Anti-MAP4K3/GLK antibody

SL18666R

<b>Product Name:</b>	MAP4K3/GLK
<b>Chinese Name:</b>	生发中心激酶样激酶抗体
<b>Alias:</b>	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 kinase 3; RAB8IPL1.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	101kDa
<b>Cellular localization:</b>	The nucleocytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human MAP4K3/GLK:261-360/894
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	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

**Database links:**

[Entrez Gene: 8491](#) Human

[Entrez Gene: 225028](#) Mouse

[Entrez Gene: 170920](#) Rat

[Omim: 604921](#) Human

[SwissProt: Q8IVH8](#) Human

[SwissProt: Q99JP0](#) Mouse

[SwissProt: Q924I2](#) Rat

**Important Note:**

This product as supplied is intended for research use only, not for use in human,

	therapeutic or diagnostic applications.
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