

For Research Use Only

# MAP3K4-Specific Polyclonal antibody



Catalog Number: 19702-1-AP

## Basic Information

### Catalog Number:

19702-1-AP

### Size:

150ul , Concentration: 140 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

NM\_005922

### GeneID (NCBI):

4216

### UNIPROT ID:

Q9Y6R4

### Full Name:

mitogen-activated protein kinase kinase kinase 4

### Calculated MW:

182 kDa

### Purification Method:

Antigen affinity purification

## Applications

### Tested Applications:

ELISA

### Species Specificity:

human, mouse, rat

## Background Information

MAP3K4, also named as KIAA0213, MAPKKK4, MEKK4 and MTK1, belongs to the protein kinase superfamily, STE Ser/Thr protein kinase family and MAP kinase kinase kinase subfamily. MAP3K4 is a component of a protein kinase signal transduction cascade. MAP3K4 activates the CSBP2, P38 and JNK MAPK pathways, but not the ERK pathway. MAP3K4 specifically phosphorylates and activates MAP2K4 and MAP2K6. This antibody is specific to isoform1 and 2 of MAP3K4.

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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