

MAP3K4-Specific Polyclonal antibody

Catalog Number: 19702-1-AP

Basic Information

Catalog Number:

19702-1-AP

Size:

140 µg/ml

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

