

## MAP4K3 Antibody

Catalog No: #35951



Package Size: #35951-1 50ul #35951-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

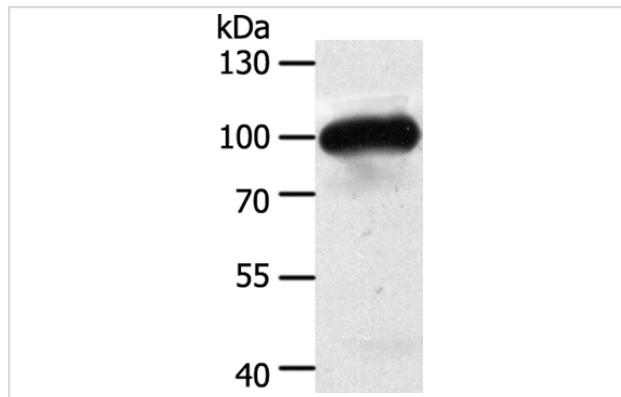
Product Name	MAP4K3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Human;Mouse
Specificity	The antibody detects endogenous levels of total MAP4K3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human Mitogen-activated protein kinase kinase kinase kinase 3
Conjugates	Unconjugated
Target Name	MAP4K3
Other Names	GLK; MEKK3; MEKKK 3; MAPKKKK3; RAB8IPL1
Accession No.	Swiss-Prot#: Q8IVH8NCBI Gene ID: 8491Gene Accsion: BC071579
SDS-PAGE MW	101kd
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Storage	Store at -20°C

## Application Details

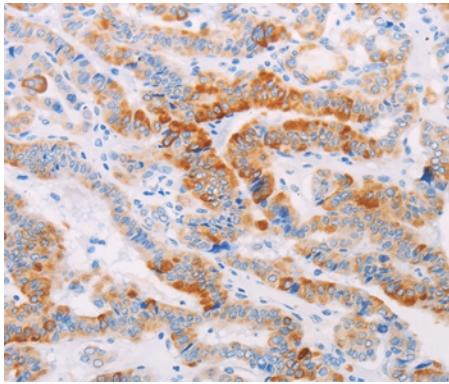
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

## Images



Gel: 10%SDS-PAGE  
 Lysates (from left to right): Mouse heart tissue  
 Amount of lysate: 50ug per lane  
 Primary antibody: 1/400 dilution  
 Secondary antibody dilution: 1/8000  
 Exposure time: 10 seconds



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #35951 at dilution 1/30.

## Background

This gene encodes a member of the mitogen-activated protein kinase 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. May play a role in the response to environmental stress. Appears to act upstream of the JUN N-terminal pathway. 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.

## Published Papers

el at., Baicalein suppresses growth of non-small cell lung carcinoma by targeting MAP4K3. In Biomed Pharmacother on 2021 Jan by Jian Li, Lijun Yan, et al.. PMID:33166766, , (2021)  
PMID:33166766

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.