

MAP4K3 Antibody

Catalog No: #35951

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

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

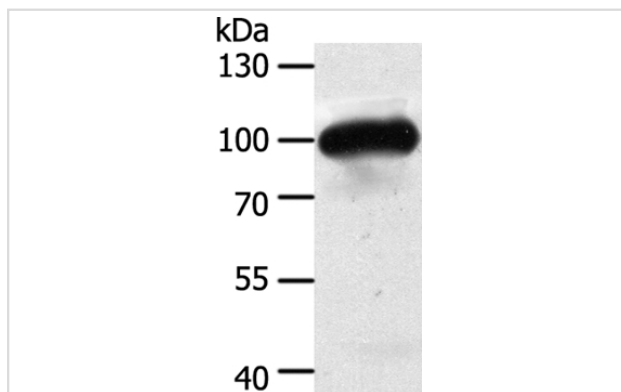
Product Name	MAP4K3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total MAP4K3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human Mitogen-activated protein kinase kinase kinase 3
Target Name	MAP4K3
Other Names	GLK; MEKKK3; MEKKK 3; MAPKKKK3; RAB8IPL1
Accession No.	Swiss-Prot#: Q81VH8NCBI Gene ID: 8491Gene Accssion: BC071579
SDS-PAGE MW	101kd
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Storage	Store at -20°C

Application Details

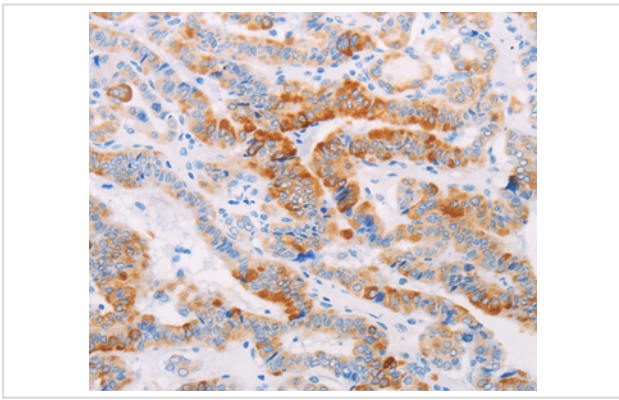
Western blotting: 1:500-1:2000

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](#)

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