

## anti- MAP3K3 antibody

### Product Information

Catalog No.:	FNab09784
Size:	100 $\mu$ g
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	$\geq$ 95% as determined by SDS-PAGE
Host:	Rabbit
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20°C for 24 months (Avoid repeated freeze / thaw cycles.)

### Background

The mitogen-activated protein/ERK kinase kinase 3 (MEKK3) is a member of a family of MEKK/Ste11 serine/threonine protein kinases. One function of MEKK3 is to serve as an upstream regulatory kinase in the mitogen-activated protein kinase cascade, however, it also plays a critical role in other signaling pathways. MEKK3 regulates several important functions including cell survival and proliferation. It is ubiquitously expressed in multiple tissues and has been found in complexes with scaffold proteins and other kinases. (PMID: 18206350).Cerebral cavernous malformations (CCMs) complex regulation of MEKK3 is essential during vertebrate heart development. MEKK3 signalling and KLF2/4 may be targeted to develop new CCM therapeutics.

### Immunogen information

Immunogen:	mitogen-activated protein kinase kinase kinase 3
Synonyms:	MAP3K3, MAPK/ERK kinase kinase 3, MAPKKK3, MEK kinase 3, MEKK 3, MEKK3
Calculated MW:	71kd,74kd
Uniprot ID :	Q99759

### Application

Specificity:	Human, mouse
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB : 1:200-1:1000 IHC : 1:50-1:500

Image:



FineTest

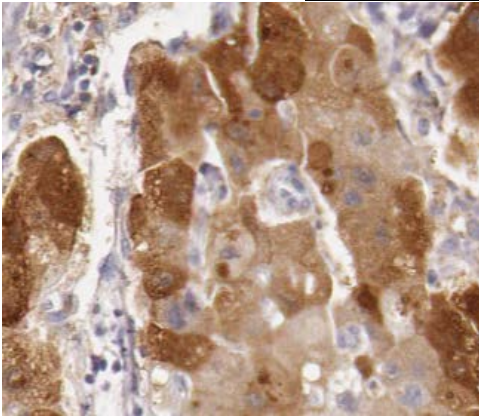
**Wuhan Fine Biotech Co.,Ltd.**

C6-323 Biolake, No. 666 Gaoxin Ave.

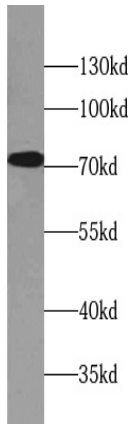
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Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using FNab09784( MAP3K3 Antibody) at dilution of 1:100



mouse liver tissue were subjected to SDS PAGE followed by western blot with FNab09784( MAP3K3 Antibody) at dilution of 1:300