
Product Name: MAP3K14 Mouse Monoclonal Antibody**Catalog #: AMM82287**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	104kDa

Antigen Information

Gene Name	MAP3K14
Alternative Names	HS; NIK; HSNIK; FTDCR1B
Gene ID	9020.0
SwissProt ID	Q99558
Immunogen	Purified recombinant fragment of human MAP3K14 (AA: 769-947) expressed in E. Coli.

Background

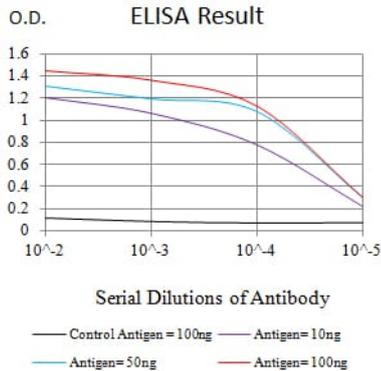
This gene encodes mitogen-activated protein kinase kinase kinase 14, which is a serine/threonine protein-kinase. This kinase binds to TRAF2 and stimulates NF-kappaB activity. It shares sequence similarity with several other MAPKK kinases. It participates in an NF-kappaB-inducing signalling cascade common to receptors of the tumour-necrosis/nerve-growth factor

(TNF/NGF) family and to the interleukin-1 type-I receptor. [provided by RefSeq, Jul 2008]

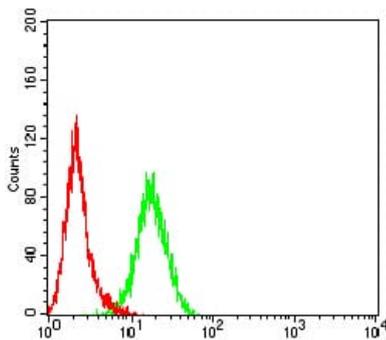
Research Area

MAPK signaling pathway

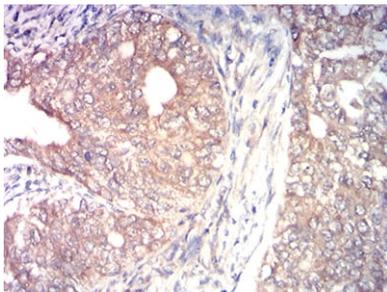
Image Data



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Flow cytometric analysis of Hela cells using MAP3K14 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using MAP3K14 mouse mAb with DAB staining.