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Product Information

Recombinant Anti-Human map3k14 Antibody

Cat. No.: **MOM-18432**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody is specific to Human MAP3K14, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Lymphotoxin beta-activated kinase which seems to be exclusively involved in the activation of NF-kappa-B and its transcriptional activity. Promotes proteolytic processing of NFKB2/P100, which leads to activation of NF-kappa-B via the non-canonical pathway. Could act in a receptor-selective manner.

Specific Activity

Tested positive against native antigen.

Target

MAP3K14

Source

Mouse

Species Reactivity

Human

Type

IgG

Expression Host

CHO

Purity

>95.0% as determined by Analysis by RP-HPLC & analysis by SDS-PAGE.

Applications

Suitable for use in Neut, FuncS, ELISA, FC, ICC and most other immunological methods.

Storage

Store at -20°C for long-term storage. Store at 2-8°C for up to one month. Avoid freeze/thaw cycles.

ANTIGEN GENE INFOMATION

Gene Name

MAP3K14 mitogen-activated protein kinase kinase kinase 14 [Homo sapiens]

Official Symbol

MAP3K14

Synonyms

MAP3K14; mitogen-activated protein kinase kinase kinase 14; FTDCR1B; HS; HSNIK; NIK; serine/threonine protein kinase; NF-kappa-beta-inducing kinase; serine/threonine protein-kinase; serine/threonine-protein kinase NIK

Gene ID

9020

mRNA Refseq

NM_003954

Protein Refseq

NP_003945

MIM

604655

UniProt ID

Q99558

Chromosome Location

17q21-q22

Pathway

Adaptive Immune System, organism-specific biosystem; Alternative NF-kappaB pathway, organism-specific biosystem; Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; CD28 co-stimulation, organism-specific biosystem; CD28 dependent PI3K/Akt signaling, organism-specific biosystem; CD40/CD40L signaling, organism-specific biosystem;

Function

ATP binding; MAP kinase kinase kinase activity; NF-kappaB-inducing kinase activity; nucleotide binding; protein binding; protein kinase activity; protein serine/threonine kinase activity;

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