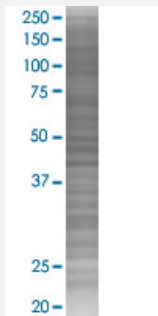


MAP3K14 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009020-T02

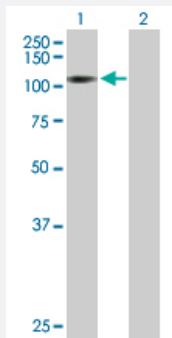
Size 100 uL

Applications



SDS-PAGE Gel

MAP3K14 transfected lysate.



Western Blot

Lane 1: MAP3K14 transfected lysate (104.00 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-MAP3K14 full-length
Host	Human
Theoretical MW (kDa)	104
Interspecies Antigen Sequence	Mouse (84); Rat (84)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-MAP3K14 antibody ([H00009020-D01P](#)) by Western Blots.
SDS-PAGE Gel
MAP3K14 transfected lysate.
Western Blot
Lane 1: MAP3K14 transfected lysate (104.00 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — MAP3K14

Entrez GeneID

[9020](#)

GeneBank Accession#

[BC035576.1](#)

Protein Accession#

[NP_003945.2](#)

Gene Name

MAP3K14

Gene Alias

FTDCR1B, HS, HSNIK, NIK

Gene Description

mitogen-activated protein kinase kinase kinase 14

Omim ID

[604655](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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 signaling 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]

Other Designations

serine/threonine protein-kinase

Pathway

- [Apoptosis](#)
- [Epithelial cell signaling in Helicobacter pylori infection](#)
- [MAPK signaling pathway](#)
- [T cell receptor signaling pathway](#)

Disease

- [Arthritis](#)
- [Disease Susceptibility](#)