MAP3K8 (Human) Cell-Based ELISA Kit

Catalog # KA2977 Size 1 Kit

Specification

Product Description	MAP3K8 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of MAP3K8 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — MAP3K8

Entrez GeneID	1326
Protein Accession#	P41279
Gene Name	MAP3K8
Gene Alias	COT, EST, ESTF, FLJ10486, TPL2, Tpl-2, c-COT
Gene Description	mitogen-activated protein kinase kinase kinase 8

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Omim ID	191195 211980
Gene Ontology	Hyperlink
Gene Summary	This gene was identified by its oncogenic transforming activity in cells. The encoded protein is a member of the serine/threonine protein kinase family. This kinase can activate both the MAP kina se and JNK kinase pathways. This kinase was shown to activate IkappaB kinases, and thus induc e the nuclear production of NF-kappaB. This kinase was also found to promote the production of TNF-alpha and IL-2 during T lymphocyte activation. Studies of a similar gene in rat suggested the direct involvement of this kinase in the proteolysis of NF-kappaB1,p105 (NFKB1). This gene may also utilize a downstream in-frame translation start codon, and thus produce an isoform containing a shorter N-terminus. The shorter isoform has been shown to display weaker transforming activity. [provided by RefSeq
Other Designations	Cancer Osaka thyroid oncogene|Ewing sarcoma transformant|OTTHUMP00000019392|OTTHU MP00000019393|cot (cancer Osaka thyroid) oncogene|proto-oncogene serine/threoine protein ki nase|tumor progression locus-2

Pathway

- MAPK signaling pathway
- T cell receptor signaling pathway
- Toll-like receptor signaling pathway

Disease

- Alzheimer Disease
- Genetic Predisposition to Disease
- Tobacco Use Disorder

Copyright © 2023 Abnova Corporation. All Rights Reserved.