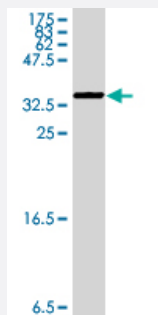


MAP3K6 polyclonal antibody (A01)

Catalog # H00009064-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant MAP3K6.
Immunogen	MAP3K6 (AAH15914, 225 a.a. ~ 325 a.a) partial recombinant protein with GST tag.
Sequence	HFVLFHLLQSCQPFKTACAQGDQCLVLVLEMNKVLLPAKLEVRGTDVPSTVTLSELEPETQDIPS SWTFPVASICGVSASKRDERCCFLYALPPAQDVQLC
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (83)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — MAP3K6

Entrez GeneID [9064](#)

GeneBank Accession# [BC015914](#)

Protein Accession# [AAH15914](#)

Gene Name MAP3K6

Gene Alias ASK2, MAPKKK6, MGC125653, MGC20114

Gene Description mitogen-activated protein kinase kinase kinase 6

Omim ID [604468](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the serine/threonine protein kinase family. The encoded kinase was identified by its interaction with MAP3K5/ASK, a protein kinase and an activator of c-Jun kinase (MAPK7/JNK) and MAPK14/p38 kinase. This kinase was found to weakly activate MAPK7, but not MAPK1/ERK or MAPK14. An alternatively spliced transcript variant has been found for this gene, but its biological validity has not been determined. [provided by RefSeq]

Other Designations OTTHUMP00000005063|apoptosis signal-regulating kinase 2

Publication Reference

- [Dual engagement of 14-3-3 proteins controls signal relay from ASK2 to the ASK1 signalosome.](#)

Cockrell LM, Puckett MC, Goldman EH, Khuri FR, Fu H.

Oncogene 2009 Nov; 29(6):822.

Application: WB, Human, COS-7, HeLa cells

- [Mitogen-Activated Protein 3 Kinase 6 Mediates Angiogenic and Tumorigenic Effects via Vascular Endothelial Growth Factor Expression.](#)

Eto N, Miyagishi M, Inagi R, Fujita T, Nangaku M.

The American Journal of Pathology 2009 Apr; 174(4):1553.

Application: WB-Tr, Human, HeLa S3 cells

Pathway

- [MAPK signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Huntington disease](#)
- [Kidney Failure](#)