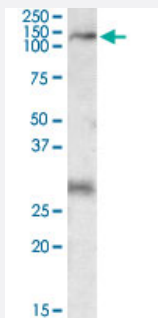


MAP3K6 polyclonal antibody

Catalog # PAB17236 Size 100 ug

Applications



Western Blot (Tissue lysate)

MAP3K6 polyclonal antibody (Cat # PAB17236) (0.3 ug/mL) staining of rat heart lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of MAP3K6.
Immunogen	A synthetic peptide corresponding to human MAP3K6.
Sequence	C-RAILAQRAGSTP
Host	Goat
Theoretical MW (kDa)	143
Reactivity	Rat
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:8000) Western Blot (0.3-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

MAP3K6 polyclonal antibody (Cat # PAB17236) (0.3 ug/mL) staining of rat heart lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — MAP3K6

Entrez GeneID[9064](#)**Protein Accession#**[NP_004663.3](#)**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

- [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](#)