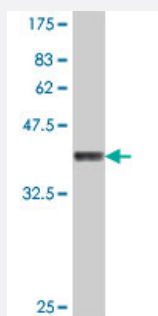


MAP2K6 polyclonal antibody (A01)

Catalog # H00005608-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.55 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant MAP2K6.
Immunogen	MAP2K6 (AAH12009, 231 a.a. ~ 334 a.a) partial recombinant protein with GST tag.
Sequence	QKGYSVKSDIWSLGITMIELAILRFPYDSWGTPFQQLKQVVEEPSPQLPADKFSAEFVDFTSQCLK KNSKERPTYPELMQHPFFTLHESKGTDVASFVKLILGD
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.55 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 — MAP2K6

Entrez GeneID [5608](#)

GeneBank Accession# [BC012009](#)

Protein Accession# [AAH12009](#)

Gene Name MAP2K6

Gene Alias MAPKK6, MEK6, MKK6, PRKMK6, SAPKK3

Gene Description mitogen-activated protein kinase kinase 6

Omim ID [601254](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the dual specificity protein kinase family, which functions as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals. This protein phosphorylates and activates p38 MAP kinase in response to inflammatory cytokines or environmental stress. As an essential component of p38 MAP kinase mediated signal transduction pathway, this gene is involved in many cellular processes such as stress induced cell cycle arrest, transcription activation and apoptosis. [provided by RefSeq]

Other Designations protein kinase, mitogen-activated, kinase 6 (MAP kinase kinase 6)

Pathway

- [Amyotrophic lateral sclerosis \(ALS\)](#)
- [Fc epsilon RI signaling pathway](#)
- [GnRH signaling pathway](#)
- [MAPK signaling pathway](#)
- [Toll-like receptor signaling pathway](#)

Disease

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