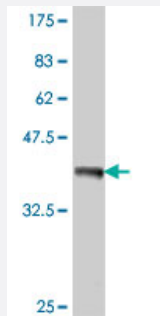


MAPK4 polyclonal antibody (A01)

Catalog # H00005596-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.21 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant MAPK4.
Immunogen	MAPK4 (NP_002738, 42 a.a. ~ 151 a.a) partial recombinant protein with GST tag.
Sequence	ACRKVAVKKIALSDARSMKHALREIKIIRRLDHDNVKVYEVLGPKGTDLQGELFKFSVAYVQEYME TDLARLLEQGTLAEEHAKLFMYQLLRGLKYHSANVLHRDLK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (96)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.21 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 — MAPK4

Entrez GeneID [5596](#)

GeneBank Accession# [NM_002747](#)

Protein Accession# [NP_002738](#)

Gene Name MAPK4

Gene Alias ERK3, Erk4, PRKM4, p63MAPK

Gene Description mitogen-activated protein kinase 4

Omim ID [176949](#)

Gene Ontology [Hyperlink](#)

Gene Summary Mitogen-activated protein kinase 4 is a member of the mitogen-activated protein kinase family. Tyrosine kinase growth factor receptors activate mitogen-activated protein kinases which then translocate into the nucleus where it phosphorylates nuclear targets. [provided by RefSeq]

Other Designations Erk3-related

Pathway

- [MAPK signaling pathway](#)