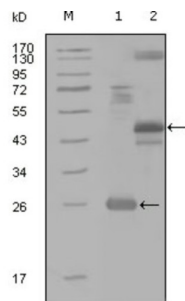


Mitogen-Activated Protein Kinase Kinase Kinase Kinase 4 (MAP4K4) Antibody

Catalogue No.: abx010331



Western blot analysis using MAP4K4 antibody against truncated Trx-MAP4K4 recombinant protein (1), MBP-MAP4K4 (aa300-400) recombinant protein (2) and MAP4K4 (aa194-436) - hlgGFc transfected CHO-K1 cell lysate (3).

A Ser/Thr kinase of the STE20 subfamily. May play a role in the response to environmental stress and cytokines such as TNF alpha. May interact with the SH3 domain of the adapter proteins Nck. Binds, via its CNH regulatory domain, to the N- terminal region of SPG3A. Upregulated in primary tumors and tumor cell lines. Required for anchorage-independent growth and ras-dependent focus formation in multiple cell lines. 5 isoforms of the human protein are produced by alternative splicing.

Target:	Mitogen-Activated Protein Kinase Kinase Kinase Kinase 4 (MAP4K4)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of MAP4K4 (aa400-500) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O95819 (UniProt , ExPASy)

Datasheet

Version: 1.0.0

Revision date: 01 Jul 2025



Gene Symbol: MAP4K4

GeneID: [9448](#)

OMIM: [604666](#)

HGNC: 6866

KEGG: hsa:9448

Ensembl: ENSG00000071054

String: [9606.ENSP00000343658](#)

Enzyme Commission Number: EC 2.7.11.1

Molecular Weight: 142 kDa

Buffer: Ascitic fluid containing 0.03% sodium azide.

Concentration: Not determined.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.