antibodies -online.com





anti-MAP4K4 antibody (AA 400-500)

Image

Publications



Overview

Quantity:	100 μL
Target:	MAP4K4
Binding Specificity:	AA 400-500
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified recombinant fragment of MAP4K4 (aa400-500) expressed in E. coli.
Clone:	4H9E7
Isotype:	lgG1
Purification:	purified

Target Details

Target:	MAP4K4
Alternative Name:	MAP4K4 (MAP4K4 Products)
Background:	Description: MAP4K4: mitogen-activated protein kinase kinase kinase kinase 4. The protein
	encoded by this gene is a member of the serine/threonine protein kinase family. This kinase
	has been shown to specifically activate MAPK8/JNK. The activation of MAPK8 by this kinase is
	found to be inhibited by the dominant-negative mutants of MAP3K7/TAK1, MAP2K4/MKK4, and

Target Details

MAP2K7/MKK7, which suggests that this kinase may function through the MAP3K7-MAP2K4-
MAP2K7 kinase cascade, and mediate the TNF-alpha signaling pathway. Alternatively spliced
transcript variants encoding different isoforms have been identified.
Aliases: HGK, NIK
9448

Application Details

9448

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Gene ID:

HGNC:

Format:	Liquid
Buffer:	Ascitic fluid containing 0.03 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage

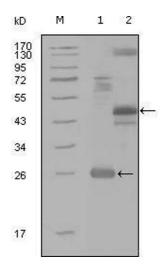
Publications

Product cited in:

Golledge, Biros, Clancy, Cooper, Palmer, Norman: "A single-nucleotide polymorphism in the gene encoding osteoprotegerin is associated with diastolic blood pressure in older men." in:

American journal of hypertension, Vol. 22, Issue 11, pp. 1167-70, (2009) (PubMed).

Talmud, Drenos, Shah, Shah, Palmen, Verzilli, Gaunt, Pallas, Lovering, Li, Casas, Sofat, Kumari, Rodriguez, Johnson, Newhouse, Dominiczak, Samani, Caulfield, Sever, Stanton, Shields, Padmanabhan et al.: "Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. ..." in: **American journal of human genetics**, Vol. 85, Issue 5, pp. 628-42, (2009) (PubMed).



Western Blotting

Image 1. Western blot analysis using MAP4K4 mouse mAb against truncated Trx-MAP4K4 recombinant protein (1), MBP-MAP4K4 (aa300-400) recombinant protein (2) and MAP4K4(aa194-436)-hlgGFc transfected CH0-K1 cell lysate(3).