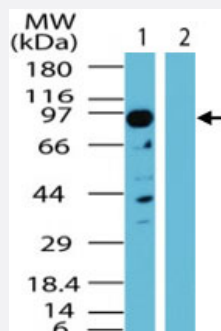


MAP3K7IP3 polyclonal antibody

Catalog # PAB0304 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of MAP3K7IP3 in human kidney lysate in the 1) absence and 2) presence of immunizing peptide. Using MAP3K7IP3 polyclonal antibody (Cat # PAB0304) at 0.5 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant MAP3K7IP3.
Immunogen	Recombinant protein corresponding to amino acids 50-100 of human MAP3K7IP3.
Host	Rabbit
Reactivity	Dog, Human, Mouse
Form	Liquid
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.2% gelatin, 0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage 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

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Gene Info — MAP3K7IP3

Entrez GeneID	257397
Protein Accession#	AAQ88279
Gene Name	MAP3K7IP3
Gene Alias	MGC45404, NAP1, TAB3
Gene Description	mitogen-activated protein kinase kinase kinase 7 interacting protein 3
Omim ID	300480
Gene Ontology	Hyperlink
Gene Summary	The product of this gene functions in the NF-kappaB signal transduction pathway. The encoded protein, and the similar and functionally redundant protein MAP3K7IP2/TAB2, forms a ternary complex with the protein kinase MAP3K7/TAK1 and either TRAF2 or TRAF6 in response to stimulation with the pro-inflammatory cytokines TNF or IL-1. Subsequent MAP3K7/TAK1 kinase activity triggers a signaling cascade leading to activation of the NF-kappaB transcription factor. The human genome contains a related pseudogene. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq]
Other Designations	Mitogen-activated protein kinase kinase kinase 7-interacting protein 3 NF-kappa-B-activating protein 1 NFkB activating protein 1 OTTHUMP00000023112 TAK1 binding protein 3 TAK1-binding protein 3