MAP3K7IP3 polyclonal antibody

Catalog # PAB7380 Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of MAP3K7IP3.
Immunogen	A synthetic peptide corresponding to amino acids 59-69 of human MAP3K7IP3.
Sequence	C-HSPDDNRMNRN
Host	Goat
Theoretical MW (kDa)	78.7
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:32000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — MAP3K7IP3

Entrez GeneID	257397
Protein Accession#	NP_690000.2
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

Publication Reference

- XIAP induces NF-kappaB activation via the BIR1/TAB1 interaction and BIR1 dimerization.

  Lu M, Lin SC, Huang Y, Kang YJ, Rich R, Lo YC, Myszka D, Han J, Wu H.

  Molecular Cell 2007 Jun; 26(5):689.