

MAP3K7IP3 rabbit monoclonal antibody

Catalog # H00257397-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MAP3K7IP3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MAP3K7IP3 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human MAP3K7IP3 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — MAP3K7IP3

Entrez GeneID	257397
GeneBank Accession#	MAP3K7IP3
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