

MAP3K7IP2 rabbit monoclonal antibody

Catalog # H00023118-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MAP3K7IP2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MAP3K7IP2 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 MAP3K7IP2 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 — MAP3K7IP2

Entrez GeneID	23118
GeneBank Accession#	MAP3K7IP2
Gene Name	MAP3K7IP2
Gene Alias	FLJ21885, KIAA0733, TAB2
Gene Description	mitogen-activated protein kinase kinase kinase 7 interacting protein 2
Omim ID	605101
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is an activator of MAP3K7/TAK1, which is required for for the IL-1 induced activation of nuclear factor kappaB and MAPK8/JNK. This protein forms a kinase complex with TRAF6, MAP3K7 and TAB1, thus serves as an adaptor linking MAP3K7 and TRAF6. This protein, TAB1, and MAP3K7 also participate in the signal transduction induced by TNFSF11/RANKL through the activation of the receptor activator of NF-kappaB (TNFRSF11A/RANK), which may regulate the development and function of osteoclasts. [provided by RefSeq]
Other Designations	OTTHUMP00000017388 OTTHUMP00000040125 TAK1-binding protein 2

Pathway

- [MAPK signaling pathway](#)
- [Toll-like receptor signaling pathway](#)

Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)
- [Graves Disease](#)