

Datasheet

MAP3K7IP3 polyclonal antibody

Catalog Number: PAB22722

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against recombinant MAP3K7IP3.

Immunogen: Recombinant protein corresponding to amino acids of human MAP3K7IP3.

Sequence:

QPKPPFSVNPVYITYTQPTGPSCTPSPSPRVIPNPTTV
FKITVGRATTENLLNLVDQEERSAAPEPIQPISVIPGSG
GEKGSHKYQRSSSSGSDDYA

Host: Rabbit

Reactivity: Human

Applications: IHC-P

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Antigen affinity purification

Isotype: IgG

Recommend Usage: Immunohistochemistry

(1:50-1:200)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 257397

Gene Symbol: MAP3K7IP3

Gene Alias: MGC45404, NAP1, TAB3

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]