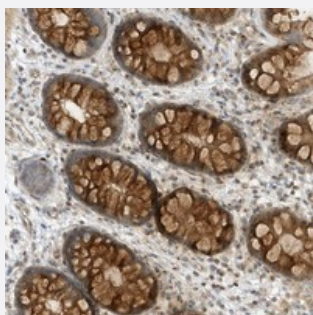


MAP3K7IP3 polyclonal antibody

Catalog # PAB22722 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human colon with MAP3K7IP3 polyclonal antibody (Cat # PAB22722) shows strong cytoplasmic positivity in goblet cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant MAP3K7IP3.
Immunogen	Recombinant protein corresponding to amino acids of human MAP3K7IP3.
Sequence	QPKPPFSVNPVYITYTQPTGSPCTPSPSPRVIPNPTTVFKITVGRATTENLLNLVDQEERSAAPEPI QPISVIPGSGGEKGSHKYQRSSSSGSDDYA
Host	Rabbit
Reactivity	Human
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 7.2 (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.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — MAP3K7IP3

Entrez GeneID[257397](#)**Protein Accession#**[Q8N5C8](#)**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