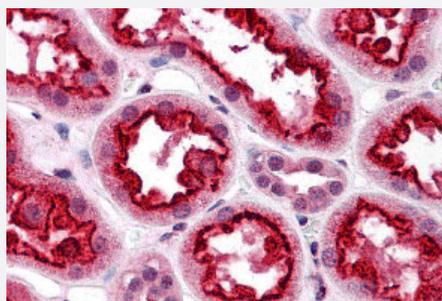


MAP3K7IP3 polyclonal antibody

Catalog # PAB27183 Size 100 ug

Applications



Immunohistochemistry

Immunohistochemistry analysis of MAP3K7IP3 in human kidney tissue with MAP3K7IP3 polyclonal antibody (Cat # PAB27183) at 5 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of MAP3K7IP3.
Immunogen	A synthetic peptide corresponding to 13 amino acids at N-terminus of human MAP3K7IP3.
Host	Rabbit
Reactivity	Human
Specificity	TAB3 antibody is human specific. TAB3 antibody is predicted not to cross-react with other TAB proteins.
Form	Liquid
Purification	Peptide affinity purification
Concentration	1 mg/mL
Isotype	IgG
Recommend Usage	Immunohistochemistry (5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)

Storage Instruction

Store at 4°C for three months. 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

Immunohistochemistry analysis of MAP3K7IP3 in human kidney tissue with MAP3K7IP3 polyclonal antibody (Cat # PAB27183) at 5 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — MAP3K7IP3

Entrez GeneID[257397](#)**Protein Accession#**[NP_690000](#)**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