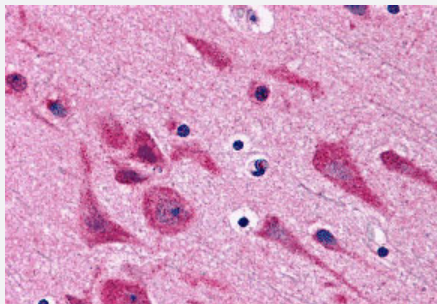


# MAP3K7IP2 polyclonal antibody

Catalog # PAB27182      Size 100 ug

## Applications



### Immunohistochemistry

Immunohistochemistry analysis of MAP3K7IP2 in human brain tissue with MAP3K7IP2 polyclonal antibody (Cat # PAB27182) at 5 ug/mL.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of MAP3K7IP2.
<b>Immunogen</b>	A synthetic peptide corresponding to 14 amino acids at C-terminus of human MAP3K7IP2.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Specificity</b>	MAP3K7IP2 antibody is human specific. MAP3K7IP2 antibody is predicted not to cross-react with other TAB proteins.
<b>Form</b>	Liquid
<b>Purification</b>	Peptide affinity purification
<b>Concentration</b>	1 mg/mL
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Immunohistochemistry (5 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	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 MAP3K7IP2 in human brain tissue with MAP3K7IP2 polyclonal antibody (Cat # PAB27182) at 5 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — MAP3K7IP2

**Entrez GeneID**[23118](#)**Protein Accession#**[NP\\_055908](#)**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 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](#)