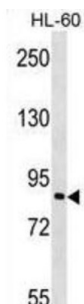


# Mitogen-Activated Protein Kinase Kinase Kinase 7-Interacting Protein 3 (MAP3K7IP3) Antibody

Catalogue No.: abx029258



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.

|                               |                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Mitogen-Activated Protein Kinase Kinase Kinase 7-Interacting Protein 3 (MAP3K7IP3)                       |
| <b>Clonality:</b>             | Polyclonal                                                                                               |
| <b>Reactivity:</b>            | Human                                                                                                    |
| <b>Tested Applications:</b>   | ELISA, WB                                                                                                |
| <b>Host:</b>                  | Rabbit                                                                                                   |
| <b>Recommended dilutions:</b> | WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.                       |
| <b>Conjugation:</b>           | Unconjugated                                                                                             |
| <b>Immunogen:</b>             | KLH-conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human MAP3K7IP3. |
| <b>Isotype:</b>               | IgG                                                                                                      |
| <b>Form:</b>                  | Liquid                                                                                                   |
| <b>Purification:</b>          | Purified through a protein A column, followed by peptide affinity purification.                          |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                           |

# Datasheet

Version: 2.0.0

Revision date: 04 Jun 2025



**UniProt Primary AC:** Q8N5C8 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** TAB3

**KEGG:** hsa:257397

**String:** [9606.ENSP00000368215](#)

**Molecular Weight:** Calculated MW: 78.7 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Specificity:** Predicted to react with Mouse TAB3.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only