

**MAP3K7IP3 (aa 59 to 69) Antibody (internal region)**  
Peptide-affinity purified goat antibody  
Catalog # AF2642a

**Specification**

**MAP3K7IP3 (aa 59 to 69) Antibody (internal region) - Product Information**

Application	IHC
Primary Accession	<a href="#">Q8N5C8</a>
Other Accession	<a href="#">NP_690000.2</a> , <a href="#">257397</a> , <a href="#">66724</a> <a href="#">(mouse)</a>
Predicted Host	Human, Mouse
Clonality	Goat
Concentration	Polyclonal
Isotype	0.5 mg/ml
Calculated MW	IgG
	78653

**MAP3K7IP3 (aa 59 to 69) Antibody (internal region) - Additional Information**

Gene ID 257397

**Other Names**

TGF-beta-activated kinase 1 and MAP3K7-binding protein 3, Mitogen-activated protein kinase kinase 7-interacting protein 3, NF-kappa-B-activating protein 1, TAK1-binding protein 3, TAB-3, TGF-beta-activated kinase 1-binding protein 3, TAB3, MAP3K7IP3

**Format**

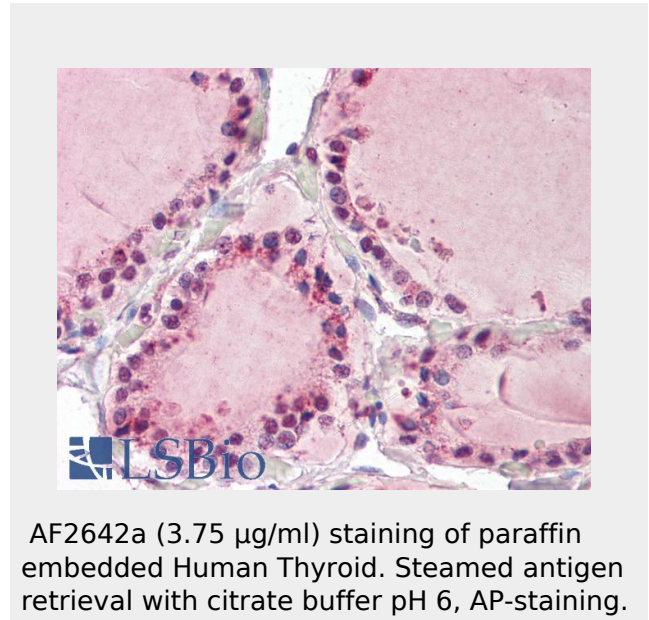
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

MAP3K7IP3 (aa 59 to 69) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.



**MAP3K7IP3 (aa 59 to 69) Antibody (internal region) - References**

XIAP induces NF-kappaB activation via the BIR1/TAB1 interaction and BIR1 dimerization. Lu M, Lin SC, Huang Y, Kang YJ, Rich R, Lo YC, Myszka D, Han J, Wu H. Mol Cell. 2007 Jun 8;26(5):689-702. PMID: 17560374

**MAP3K7IP3 (aa 59 to 69) Antibody (internal region) - Protein Information****Name** TAB3

{ECO:0000303|PubMed:14633987,  
ECO:0000312|HGNC:HGNC:30681}

**Function**

Adapter required to activate the JNK and NF-kappa-B signaling pathways through the specific recognition of 'Lys-63'-linked polyubiquitin chains by its RanBP2-type zinc finger (NZF) (PubMed:<a href="http://www.uniprot.org/citations/14633987" target="\_blank">14633987</a>, PubMed:<a href="http://www.uniprot.org/citations/14766965" target="\_blank">14766965</a>, PubMed:<a href="http://www.uniprot.org/citations/15327770" target="\_blank">15327770</a>, PubMed:<a href="http://www.uniprot.org/citations/22158122" target="\_blank">22158122</a>). Acts as an adapter linking MAP3K7/TAK1 and TRAF6 to 'Lys-63'-linked polyubiquitin chains (PubMed:<a href="http://www.uniprot.org/citations/14633987" target="\_blank">14633987</a>, PubMed:<a href="http://www.uniprot.org/citations/14766965" target="\_blank">14766965</a>, PubMed:<a href="http://www.uniprot.org/citations/15327770" target="\_blank">15327770</a>, PubMed:<a href="http://www.uniprot.org/citations/22158122" target="\_blank">22158122</a>). The RanBP2-type zinc finger (NZF) specifically recognizes Lys-63'-linked polyubiquitin chains unanchored or anchored to the substrate proteins such as RIPK1/RIP1: this acts as a scaffold to organize a large signaling complex to promote autophosphorylation of MAP3K7/TAK1, and subsequent activation of I- kappa-B-kinase (IKK) core complex by MAP3K7/TAK1 (PubMed:<a href="http://www.uniprot.org/citations/15327770" target="\_blank">15327770</a>, PubMed:<a href="http://www.uniprot.org/citations/22158122" target="\_blank">22158122</a>).

**Tissue Location**

Widely expressed. Constitutively

overexpressed in certain tumor tissues.  
[Isoform 2]: Minor transcript.

### **MAP3K7IP3 (aa 59 to 69) Antibody (internal region) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)