

MAP3K7IP3 (aa 274 to 285) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2634a**Specification****MAP3K7IP3 (aa 274 to 285) Antibody (internal region) - Product Information**

Application	E
Primary Accession	Q8N5C8
Other Accession	NP_690000.2 , 257397 , 66724 (mouse)
Predicted	Human, Mouse
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	78653

MAP3K7IP3 (aa 274 to 285) 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 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 274 to 285) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

MAP3K7IP3 (aa 274 to 285) 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:14633987, PubMed:14766965, PubMed:15327770, PubMed:22158122). Acts as an

adapter linking MAP3K7/TAK1 and TRAF6 to 'Lys-63'-linked polyubiquitin chains (PubMed:14633987, PubMed:14766965, PubMed:15327770, PubMed:22158122, PubMed:36593296). The RanBP2-type zinc finger (NZF) specifically recognizes Lys-63'-linked polyubiquitin chains unanchored or anchored to the substrate proteins such as RIPK1/RIP1 and RIPK2: 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:15327770, PubMed:18079694, PubMed:22158122).

Tissue Location

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

MAP3K7IP3 (aa 274 to 285) 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](#)

MAP3K7IP3 (aa 274 to 285) Antibody (internal region) - Images

MAP3K7IP3 (aa 274 to 285) 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, Myszkowski D, Han J, Wu H. Mol Cell. 2007 Jun 8;26(5):689-702. PMID: 17560374