

# TAB3 Rabbit mAb

Catalog # AP78220

## Product Information

Application	WB, IF, ICC
Primary Accession	<a href="#">Q8N5C8</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human TAB3
Purification	Affinity Purified
Calculated MW	78653

## Additional Information

Gene ID	257397
Other Names	TAB3
Dilution	WB~~1/500-1/1000 IF~~1:50~200 ICC~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

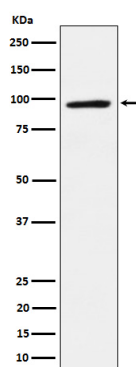
Name	TAB3 {ECO:0000303   PubMed:14633987, ECO:0000312   HGNC:HGNC:30681}
Function	Adapter required to activate the JNK and NF-kappa-B signaling pathways through the specific recognition of 'Lys-63'-linked polyubiquitin chains by its RanBP2-type zinc finger (NZF) (PubMed: <a href="#">14633987</a> , PubMed: <a href="#">14766965</a> , PubMed: <a href="#">15327770</a> , PubMed: <a href="#">22158122</a> ). Acts as an adapter linking MAP3K7/TAK1 and TRAF6 to 'Lys-63'-linked polyubiquitin chains (PubMed: <a href="#">14633987</a> , PubMed: <a href="#">14766965</a> , PubMed: <a href="#">15327770</a> , PubMed: <a href="#">22158122</a> , PubMed: <a href="#">36593296</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 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: <a href="#">15327770</a> , PubMed: <a href="#">18079694</a> , PubMed: <a href="#">22158122</a> ).

## Tissue Location

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

## Images

---



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.