

TAB3 Rabbit mAb

Catalog # AP78220

Product Information

Application	WB, IF, ICC
Primary Accession	Q8N5C8
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.

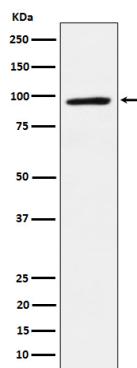
Protein Information

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: 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.

Images



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