

11-6001: Polyclonal Antibody to TAB3

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
Gene :	TAB3
Gene ID :	257397
Uniprot ID :	Q8N5C8
Format :	Purified
Alternative Name :	TAB3,MAP3K7IP3
Isotype :	Rabbit IgG
Immunogen Information :	A partial length recombinant TAB3 protein (amino acids 1-350) was used as the immunogen for this antibody.

Description

TAB3 (TGF-beta activated kinase 1/MAP3K7 binding protein 3) has CUE domain and RanBP2-type zinc finger (NZF) domains mediates binding to two consecutive 'Lys-63'-linked ubiquitins. It contains 712 amino acids. TAB3 is a mediator of MAP3K7 activation and it forms a ternary complex with the protein kinase MAP3K7/TAK1 and either TRAF2 or TRAF6 in response to stimulation of TNF or IL-1. This successive MAP3K7/TAK1 kinase activity triggers a signaling cascade leading to activation of the NF-kappaB transcription factor and AP1 transcription factor. This protein shows interaction with TAB1, TAB2, MAP3K7, TRAF2 and TRAF6. It has 2 isoforms produced by alternative splicing. Isoform 2 may be an oncogenic factor. TAB3 involved in necrosis and tumors like disease.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein A Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Western blot analysis: 4-6 Åµg/ml

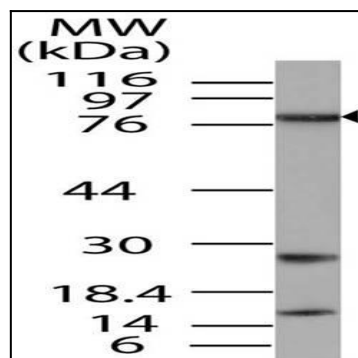


Fig-1: Western blot analysis of TAB3. Anti-TAB3 antibody (11-6001) was used at 4 µg/ml on HepG2 lysate.