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Bhubaneswar, Odisha - 751024, INDIA

## 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:

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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 µg/ml

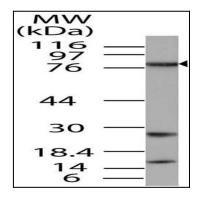


Fig-1: Western blot analysis of TAB3. Anti-TAB3 antibody (11-6001) was used at 4  $\mu$ g/ml on HepG2 lysate.