

A18681

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## TAB3 Rabbit pAb

Catalog No.: A18681

### Basic Information

#### Observed MW

100kDa

#### Calculated MW

79kDa

#### Category

Polyclonal Antibody

#### Applications

WB, IHC-P, ELISA

#### Cross-Reactivity

Human, Mouse, Rat

### Background

The product of this gene functions in the NF-kappaB signal transduction pathway. The encoded protein, and the similar and functionally redundant protein MAP3K7IP2/TAB2, forms a ternary complex with the protein kinase MAP3K7/TAK1 and either TRAF2 or TRAF6 in response to stimulation with the pro-inflammatory cytokines TNF or IL-1. Subsequent MAP3K7/TAK1 kinase activity triggers a signaling cascade leading to activation of the NF-kappaB transcription factor. The human genome contains a related pseudogene.

Alternatively spliced transcript variants have been described, but their biological validity has not been determined.

### Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

### Immunogen Information

#### Gene ID

257397

#### Swiss Prot

Q8N5C8

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 390-480 of human TAB3 (NP\_690000.3).

#### Synonyms

NAP1; MAP3K7IP3; TAB3

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

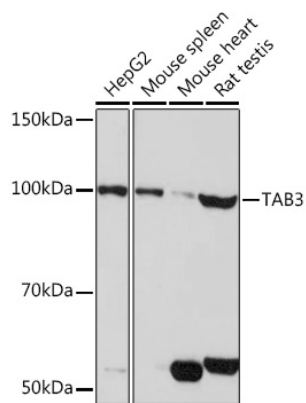
Affinity purification

#### Storage

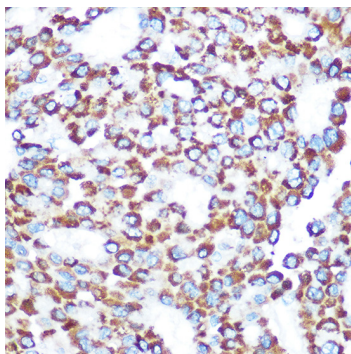
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of various lysates using TAB3 pAb (A18681) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.



Immunohistochemistry analysis of TAB3 in paraffin-embedded human liver cancer using TAB3 Rabbit pAb (A18681) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.