

TAB3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14707
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	TGF-beta-activated kinase 1 and MAP3K7-binding protein 3
Synonyms	TGF-beta-activated kinase 1 and MAP3K7-binding protein 3 ;Mitogen-activated protein kinase kinase kinase 7-interacting protein 3;NF-kappa-B-activating protein 1;TAK1-binding protein 3;TAB-3;TG

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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 Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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