



# Anti-TAB3 polyclonal antibody (CABT-BL3498)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Immunogen	Recombinant protein corresponding to amino acids of human MAP3K7IP3.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	IHC
Format	Liquid
Buffer	In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

Introduction	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
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have been described, but their biological validity has not been determined. [provided by RefSeq, Jul 2008]

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## GENE INFORMATION

Entrez Gene ID	<a href="#">257397</a>
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Protein Refseq	<a href="#">NP_690000</a>
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UniProt ID	<a href="#">Q8N5C8</a>
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