

TAB3 rabbit pAb

Cat No.:ES10566

For research use only

Overview

Product Name	TAB3 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of
	human protein
Specificity	TAB3 Polyclonal Antibody detects endogenous levels
	of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20 $^\circ\!\mathrm{C}$. Avoid repeated freeze-thaw cycles.
Protein Name	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
Gene Name	TAB3 MAP3K7IP3
Cellular localization	nucleoplasm, cytoplasm, cytosol, plasma
	membrane, endosome membrane, extracellular
	exosome,
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	78kD
Human Gene ID	257397
Human Swiss-Prot Number	Q8N5C8
Alternative Names	
Background	The product of this gene functions in the NF-kappaB
	signal transduction pathway. The encoded protein,
	and the similar and functionally redundant protein



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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. [provided by RefSeq, Jul 2008],



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