Datasheet for ABIN801875

anti-TAB1 antibody (AA 601-712) (Biotin)

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Overview

Quantity:	100 µL
Target:	TAB1
Binding Specificity:	AA 601-712
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAB1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TAB3
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	TAB1
Alternative Name:	TAB1 (TAB1 Products)

Target Details

Background:	Synonyms: MAP3K7IP 3, Mitogen activated protein kinase kinase kinase 7 interacting protein 3, Mitogen-activated protein kinase kinase kinase 7-interacting protein 3, NAP1, NF kappa B activating protein 1, NF-kappa-B-activating protein 1, NFkB activating protein 1, TAB-3, TAB3, TAB3_HUMAN, TAK1 binding protein 3, TAK1-binding protein 3, TGF-beta-activated kinase 1 and MAP3K7-binding protein 3, TGF-beta-activated kinase 1-binding protein 3. 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.
Gene ID:	257397
UniProt:	Q8N5C8
Pathways:	TLR Signaling, Fc-epsilon Receptor Signaling Pathway, Activation of Innate immune Response, Toll-Like Receptors Cascades

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling

Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months