

Datasheet for ABIN6252829
anti-TAB3 antibody (N-Term)



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Overview

Quantity:	100 µg
Target:	TAB3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAB3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A recombinant protein fragment from the N-terminal region of human TAB3 was used as the immunogen for this antibody.
Isotype:	IgG
Purification:	Protein A purified antibody

Target Details

Target:	TAB3
Alternative Name:	TAB3 (TAB3 Products)
Background:	TAB3, a TAB2-like protein, is a mediator of TAK1 activation in IL-1 and TNF signaling. IL-1 and TNF are cytokines involved in the inflammation process, initiating signaling cascades leading to the activation of NF-κB and mitogen-activated protein kinases (MAPKs). TAB3 functions as an

Target Details

adapter, linking TAK1 and TRAF6 or TRAF2. This kinase complex phosphorylates IκB, which keeps NF-κB inactive and sequestered in the cytoplasm. Phosphorylation leads to IκB degradation, activating NF-κB, which translocates to the nucleus, binds to DNA response elements and can begin multiple signaling cascades.

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:	Western blot: 4-8 µg/mL
	Provided assay concentrations are suggestions only, antibody titration may be required for optimal results.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS with 0.1 mg/mL BSA and 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot and Store at -20C. Avoid freez-thaw cycles.