# .-online.com antibodies

Datasheet for ABIN7241657 anti-TAB1 antibody

2 Images



#### Overview

Quantity:	200 μL
Target:	TAB1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAB1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant protein of human TAB1
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	TAB1
Alternative Name:	TAB1 (TAB1 Products)
Background:	The protein encoded by this gene was identified as a regulator of the MAP kinase kinase kinase MAP3K7/TAK1, which is known to mediate various intracellular signaling pathways, such as
	those induced by TGF beta, interleukin 1, and WNT-1. This protein interacts and thus activates
	TAK1 kinase. It has been shown that the C-terminal portion of this protein is sufficient for

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	binding and activation of TAK1, while a portion of the N-terminus acts as a dominant-negative inhibitor of TGF beta, suggesting that this protein may function as a mediator between TGF beta receptors and TAK1.
UniProt:	Q15750
Pathways:	TLR Signaling, Fc-epsilon Receptor Signaling Pathway, Activation of Innate immune Response, Toll-Like Receptors Cascades

### Application Details

Preservative:

Storage:

Precaution of Use:

Storage Comment:

**Target Details** 

Application Notes:	IHC 1:50-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.2 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

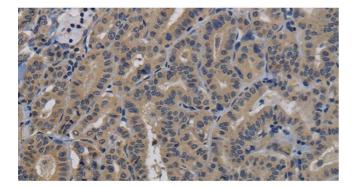
This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

should be handled by trained staff only.

Store at -20°C. Avoid freeze / thaw cycles.

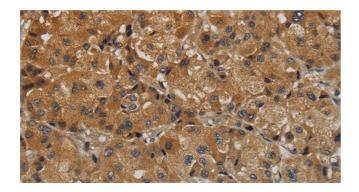
Sodium azide

-20 °C



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TAB1 Polyclonal Antibody at dilution 1:40



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TAB1 Polyclonal Antibody at dilution 1:40

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