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Datasheet for ABIN238581

anti-TAB3 antibody (Internal Region)

1 Image

Overview

Quantity:	100 µg
Target:	TAB3
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TAB3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	MAP3K7IP3 (aa 59 to 69)
Immunogen:	Peptide with sequence C-HSPDDNRMNRN, from the internal region of the protein sequence according to NP_690000.2.
Sequence:	HSPDDNRMNR N
Isotype:	IgG
Predicted Reactivity:	Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	TAB3
Alternative Name:	MAP3K7IP3 (TAB3 Products)
Background:	MAP3K7IP3, mitogen-activated protein kinase kinase kinase 7 interacting protein 3, MGC45404, NAP1, TAB3, Mitogen-activated protein kinase kinase kinase 7-interacting protein 3, NF-kappa-B-activating protein 1, NFkB activating protein 1, TAK1 binding protein 3
Gene ID:	257397
NCBI Accession:	NP_690000
Pathways:	TLR Signaling , Fc-epsilon Receptor Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	<p>DS WB Results: Preliminary experiments gave an approx 100 kDa band in Human Kidney lysates after 0.5 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 78.7 kDa according to NP_690000.2. The 100 kDa band was successfully blocked by incubation with the immunizing peptide.</p> <p>DS IHC Results: Paraffin embedded Human Thyroid. Recommended concentration: 3.75 µg/mL.</p> <p>Peptide ELISA: antibody detection limit dilution 1:32000.</p>
Restrictions:	For Research Use only

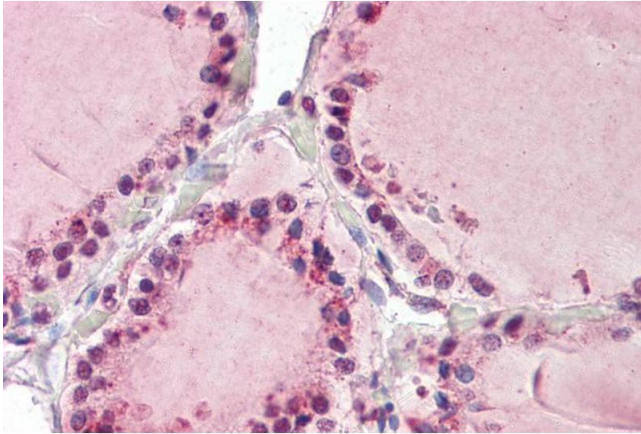
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C

Handling

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Images



Immunohistochemistry

Image 1. ABIN238581 (3.75µg/ml) staining of paraffin embedded Human Thyroid. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.