

Datasheet for ABIN390997

**anti-TAO Kinase 3 antibody (C-Term)**[Go to Product page](#)**2** Images

## Overview

Quantity:	400 µL
Target:	TAO Kinase 3 (TAOK3)
Binding Specificity:	AA 671-700, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAO Kinase 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This JIK (TAOK3) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 671-700 amino acids from the C-terminal region of human JIK (TAOK3).
Clone:	RB12513
Isotype:	Ig Fraction
Predicted Reactivity:	C, M, Rat, X
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	TAO Kinase 3 (TAOK3)
---------	----------------------

## Target Details

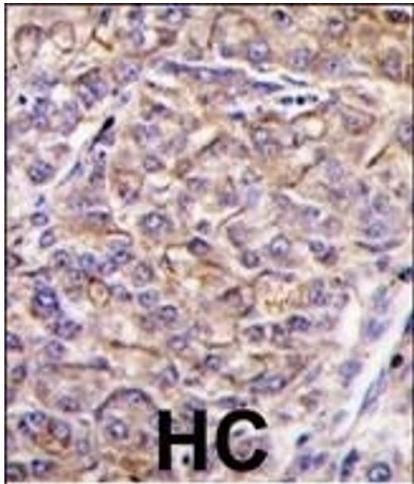
Alternative Name:	JK (TAOK3) ( <a href="#">TAOK3 Products</a> )
Background:	TAOK3 is negatively regulated by epidermal growth factor (EGF) and Inhibits the basal activity of Jun kinase. When TAOK3 is overexpressed, it may activate ERK1/ERK2 and JNK/SAPK.
Molecular Weight:	105406
Gene ID:	51347
NCBI Accession:	<a href="#">NP_057365</a>
UniProt:	<a href="#">Q9H2K8</a>

## Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

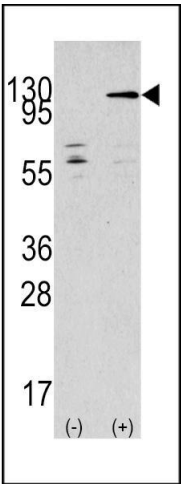
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with TAOK3 antibody (C-term) (ABIN390997 and ABIN2841175), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



#### Western Blotting

**Image 2.** Western blot analysis of TAOK3 (arrow) using rabbit polyclonal TAOK3 Antibody (C-term) (ABIN390997 and ABIN2841175). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected with the TAOK3 gene (Lane 2) (Origene Technologies).