

Datasheet for ABIN359054

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

## Overview

Quantity:	0.4 mL
Target:	TAO Kinase 3 (TAOK3)
Binding Specificity:	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)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human TAOK3.
Isotype:	Ig Fraction
Specificity:	This antibody reacts to JIK (TAOK3).
Purification:	Protein A column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS

## Target Details

Target:	TAO Kinase 3 (TAOK3)
Abstract:	<a href="#">TAOK3 Products</a>

## Target Details

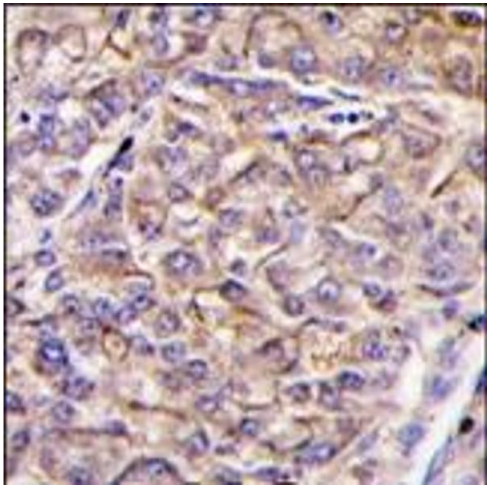
Background:	TAOK3 is negatively regulated by epidermal growth factor (EGF) and Inhibits the basal activity of Jun kinase. When TAOK3 is overexpressed, it may activate ERK1/ERK2 and JNK/SAPK.Synonyms: Cutaneous T-cell lymphoma tumor antigen HD-CL-09, DPK, Dendritic cell-derived protein kinase, JIK, JNK/SAPK-inhibitory kinase, Jun kinase-inhibitory kinase, KDS, KFC-A, Kinase from chicken homolog A, MAP3K18, Serine/threonine-protein kinase TA03, Thousand and one amino acid protein 3
Gene ID:	51347, 9606
UniProt:	<a href="#">Q9H2K8</a>

## Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100. Immunohistochemistry: 1/10 - 1/50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

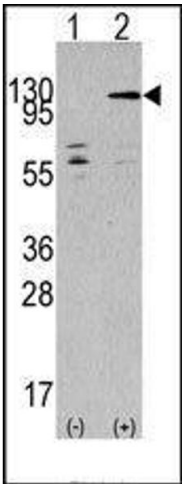
## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with TAOK3 antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.



**Western Blotting**

**Image 2.** Western blot analysis of TAOK3 (arrow) using rabbit polyclonal TAOK3 Antibody