

Datasheet for ABIN545451

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

Overview

Quantity:	400 µL
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), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of TAOK3.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human TAOK3.
Cross-Reactivity:	Human

Target Details

Target:	TAO Kinase 3 (TAOK3)
Abstract:	TAOK3 Products
Gene ID:	51347

Application Details

Application Notes:	ELISA (1:1000) Western Blot (1:50-100) Immunohistochemistry (1:10-50) The optimal working dilution should be determined by the end user.
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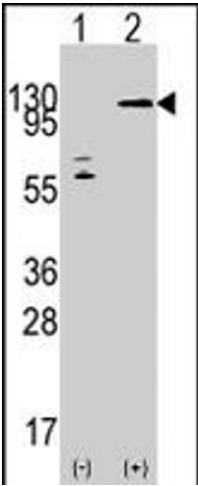
Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	In PBS (0.09 % 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:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

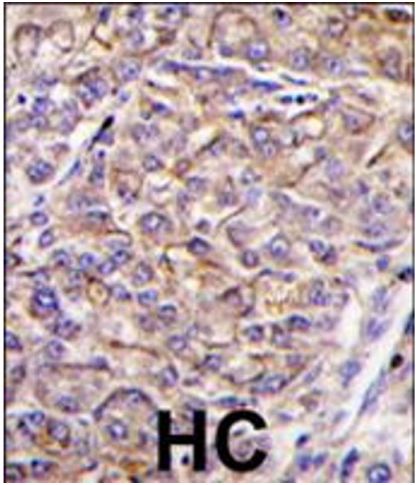
Publications

Product cited in:	Hartmann, Thiel, Dummer, Schadendorf, Eichmüller: "SEREX identification of new tumour-associated antigens in cutaneous T-cell lymphoma." in: The British journal of dermatology , Vol. 150, Issue 2, pp. 252-8, (2004) (PubMed).
	Yustein, Xia, Kahlenburg, Robinson, Templeton, Kung: "Comparative studies of a new subfamily of human Ste20-like kinases: homodimerization, subcellular localization, and selective activation of MKK3 and p38." in: Oncogene , Vol. 22, Issue 40, pp. 6129-41, (2003) (PubMed).
	Yoneda, Imaizumi, Oono, Yui, Gomi, Katayama, Tohyama: "Activation of caspase-12, an endoplasmic reticulum (ER) resident caspase, through tumor necrosis factor receptor-associated factor 2-dependent mechanism in response to the ER stress." in: The Journal of biological chemistry , Vol. 276, Issue 17, pp. 13935-40, (2001) (PubMed).



Western Blotting

Image 1. Western blot analysis of TAOK3 (arrow) using rabbit TAOK3 polyclonal antibody . 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the TAOK3 gene (Lane 2) (Origene Technologies).



Immunohistochemistry

Image 2. Formalin-fixed and paraffin-embedded human hepatocellular carcinoma reacted with TAOK3 polyclonal antibody , 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 .