Datasheet for ABIN1739898

anti-TAO Kinase 1 (TAOK1) (C-Term) antibody

2 Images

Go to Product page

Overview

Quantity:	50 µg
Target:	TAO Kinase 1 (TAOK1)
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Monkey, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic 17 amino acid peptide from C-Terminus of human TAOK1. Percent identity with other species by BLAST analysis: Human (100%), Gorilla (100%), Gibbon (100%), Monkey (100%), Marmoset (100%), Mouse (100%), Rat (100%), Bovine (100%), Dog (100%)
Isotype:	IgG
Specificity:	Reacts with the C-terminus part of TAOK1 from Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Hamster, Horse, Pig, Rabbit, Chicken, Xenopus
Purification:	Antigen affinity purified

Target Details

Target:	TAO Kinase 1 (TAOK1)
Alternative Name:	TAOK1 (TAOK1 Products)

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Target Details

Background:	TAOK1 is induced in response to DNA damage and is involved in various processes such as p38/MAPK14 stress-activated MAPK cascade, DNA damage response and regulation of cytoskeleton stability. Also implicated in Hippo pathway.
Gene ID:	57551

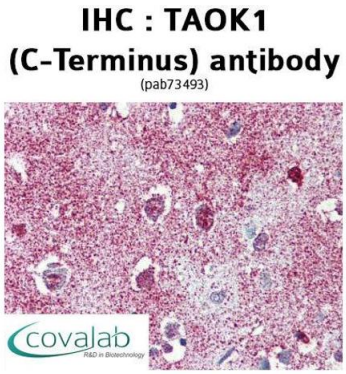
Application Details

Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only : IHC-P (5 µg/mL)
Restrictions:	For Research Use only

Handling

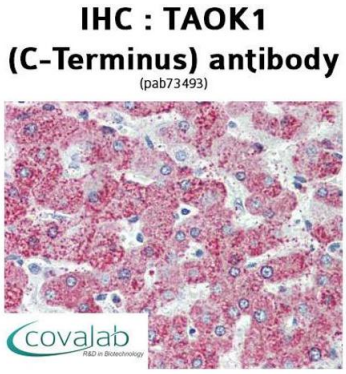
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, Sodium azide 0.1 %
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-80 °C
Storage Comment:	Long term: -70°C, Short term: +4°C

Images



Anti-TAOK1 antibody pab73493 IHC staining of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Image 1.



Anti-TAOK1 antibody pab73493 IHC staining of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Image 2.

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