

Nur für Forschungszwecke

# TAOK3 Monoklonaler Antikörper

Katalog-Nr.:CL488-67451



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-67451	<b>GenBank-Zugangsnummer:</b> BC002756	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von51347 Nanodrop;	<b>GeneID (NCBI):</b> von51347	<b>CloneNo.:</b> 1A5A9
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> TAO kinase 3	<b>Empfohlene Verdünnungen:</b> IF 1:50-1:500
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 105 kDa	<b>Anregungs-/Emissionsmaxima- Wellenlängen:</b> 493 nm / 522 nm
<b>Immunogen Katalognummer:</b> AG29146	<b>Beobachtete Masse:</b> 100-105 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> IF	<b>Positivkontrollen:</b> IF : humanes Prostatakarzinomgewebe,
<b>Getestete Reaktivität:</b> Human	

## Hintergrundinformationen

TAOK3(Serine/threonine-protein kinase TAO3) is also named as DPK, JIK, KDS, MAP3K18 and belongs to the STE Ser/Thr protein kinase family. It acts as an activator of the p38/MAPK14 stress-activated MAPK cascade. In response to DNA damage, it is involved in the G2/M transition DNA damage checkpoint by activating the p38/MAPK14 stress-activated MAPK cascade, probably by mediating phosphorylation of upstream MAP2K3 and MAP2K6 kinases. And this protein can be autophosphorylated(PMID:20949042).

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen.  
**Lagerungspuffer:**  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

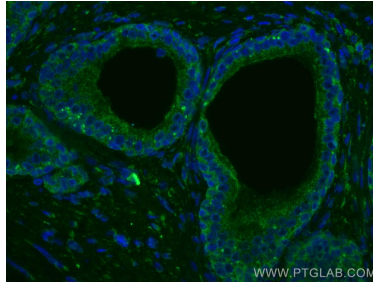
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed human prostate cancer tissue using CoraLite® Plus 488 TAOK3 antibody (CL488-67451, Clone: 1A5A9) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed human prostate cancer tissue using CoraLite® Plus 488 TAOK3 antibody (CL488-67451, Clone: 1A5A9) at dilution of 1:200.