

Nur für Forschungszwecke

# PBK Polyklonaler Antikörper

Katalog-Nr.:CL555-16110

Vorgestelltes Produkt



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL555-16110	<b>GenBank-Zugangsnummer:</b> BC015191	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 100ul , Konzentration: 500 µg/ml von Nanodrop;	<b>GeneID (NCBI):</b> 55872	<b>Anregungs-/Emissionsmaxima- Wellenlängen:</b> 557 nm / 570nm
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> PDZ binding kinase	
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 322 aa, 36 kDa	
<b>Immunogen Katalognummer:</b> AG9033	<b>Beobachtete Masse:</b> 36-40 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
FC (Intra)

**Getestete Reaktivität:**  
Human, Maus, Ratte

## Hintergrundinformationen

PBK(PDZ-binding kinase) is also named as TOPK, CT84, Nori-3, SPK and belongs to the MAP kinase kinase subfamily. PBK may have a role in the regulation of cellular proliferation and progression of the cell cycle. It has a characteristic cdc2/cyclin B phosphorylation site(SyT-P-X-KyR) at its N terminus, which is conserved across species, and it is phosphorylated in a cell cycle-dependent manner at mitosis, and that this phosphorylation is required for its activation(PMID:10779557).

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

**Lagerungspuffer:**  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

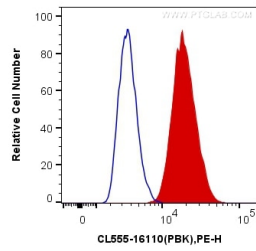
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 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



1X10<sup>6</sup> HepG2 cells were intracellularly stained with 0.4 ug CoraLite®555 Anti-Human PBK (CL555-16110) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).