

Nur für Forschungszwecke

PBK Polyklonaler Antikörper

Katalog-Nr.:CL488-16110

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: CL488-16110	GenBank-Zugangsnummer: BC015191	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von55872	GeneID (NCBI): 55872	Empfohlene Verdünnungen: IF 1:200-1:800
Nanodrop;	Vollständiger Name: PDZ binding kinase	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Wirt: Kaninchen	Berechnete Masse: 322 aa, 36 kDa	
Isotyp: IgG	Beobachtete Masse: 36-40 kDa	
Immunogen Katalognummer: AG9033		

Anwendungen

Geprüfte Anwendungen: FC (intra), IF	Positivkontrollen: IF : HepG2-Zellen,
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

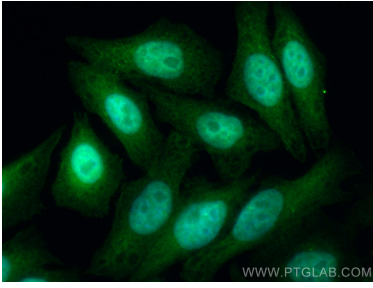
For technical support and original validation data for this product please contact:

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

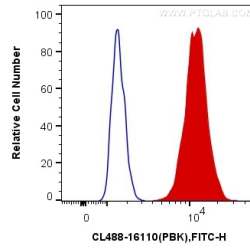
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 PBK antibody (CL488-16110) at dilution of 1:400.



1×10^6 HepG2 cells were intracellularly stained with 0.4 μ g CoraLite® Plus 488 Anti-Human PBK (CL488-16110) (red), or 0.4 μ g Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).