

Nur für Forschungszwecke

p70(S6K) Polyklonaler Antikörper

Katalog-Nr.:CL647-14485

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: CL647-14485	GenBank-Zugangsnummer: BC053365	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von6198 Nanodrop;	GeneID (NCBI): 1000000000	Anregungs-/Emissionsmaxima-Wellenlängen: 654 nm / 674 nm
Wirt: Kaninchen	Vollständiger Name: ribosomal protein S6 kinase, 70kDa, polypeptide 1	
Isotyp: IgG	Berechnete Masse: 59 kDa	
Immunogen Katalognummer: AG5883	Beobachtete Masse: 60-75 kDa	

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human, Maus, Ratte

Hintergrundinformationen

RPS6KB1(Ribosomal protein S6 kinase beta-1) is also named as STK14A, p70 S6KA and belongs to the S6 kinase subfamily. RPS6KB1 is a major substrate of MTOR and acts as a crucial effector of MTOR signaling pathway. It plays a key role in cell growth and proliferation by regulating INS sensitivity, metabolism, protein synthesis, and cell cycle. RPS6KB1 may play an important role in the progression of HCC and could serve as a potential molecular target for HCC therapy (PMID:22684641). RPS6KB1 is a 70 kDa protein and has 5 isoforms with the calculated molecular mass of 51-59 kDa produced by alternative initiation.

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

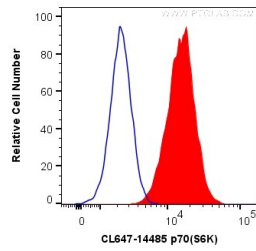
For technical support and original validation data for this product please contact:

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W: ptglab.com

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

Ausgewählte Validierungsdaten



1X10⁶ HeLa cells were intracellularly stained with 0.2 ug Coralite® Plus 647 Anti-Human p70(S6K) (CL647-14485) (red), or 0.2 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).