

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-p70(S6K)



Numéro de catalogue: **CL488-14485**

Phare

Informations de base

Numéro de catalogue: CL488-14485	Numéro d'acquisition GenBank: BC053365	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 6198	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Hôte: Lapin	Nom complet: ribosomal protein S6 kinase, 70kDa, polypeptide 1	
Isotype: IgG	MW calculé: 59 kDa	
Immunogen Catalog Number: AG5883	MW observés: 60-75 kDa	

Applications

Applications testées:
FC (Intra)

Spécificité de l'espèce:
Humain, rat, souris

Informations générales

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.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière.

Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

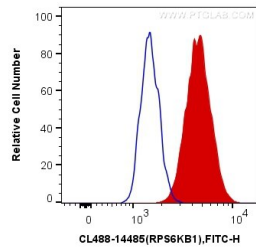
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Données de validation sélectionnées



1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human p70(S6K) (CL488-14485) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).