

À des fins de recherche uniquement

Anticorps Recombinant de lapin anti-Phospho-STK11/LKB1 (Thr189)



Numéro de catalogue: CL647-80127

Informations de base

Numéro de catalogue: CL647-80127	Numéro d'acquisition GenBank: BC007981	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 6794	CloneNo.: 5J9
Hôte: Lapin	Nom complet: serine/threonine kinase 11	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG	MW calculé 49 kDa	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
	MW observés: 50-55 kDa	

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules PC-3 traitées à la calyculine A,
Spécificité de l'espèce: Humain, souris	

Informations générales

STK11 (serine/threonine-protein kinase 11) is also named as LKB1, PJS, and belongs to the protein kinase superfamily. It controls the activity of AMP-activated protein kinase (AMPK) family members, thereby playing a role in various processes such as cell metabolism, cell polarity, apoptosis and DNA damage response. The tumour suppressor protein LKB1 is a serine/threonine kinase that has been causally linked to Peutz-Jeghers syndrome (PJS). Defects in STK11 are a cause of Peutz-Jeghers syndrome (PJS) and defects in STK11 have been associated with testicular germ cell tumor (TGCT) and some sporadic cancers, especially lung cancers.

Stockage

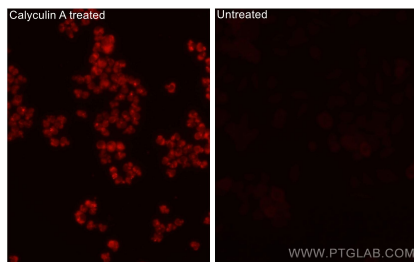
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

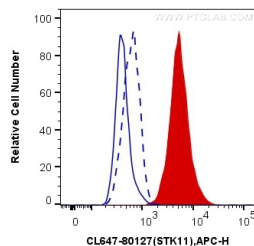
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed non-treated PC-3 cells and Calyculin A treated PC-3 cells using CoraLite® Plus 647 Phospho-STK11/LKB1 (Thr189) antibody (CL647-80127, Clone: 5J9) at dilution of 1:100.



1X10⁶ PC-3 cells untreated (dashed lines) or treated with Calyculin A (red) were intracellularly stained with 0.06 ug CoraLite® Plus 647 Anti-Human Phospho-STK11/LKB1 (Thr189) (CL647-80127, Clone:5J9) , or 0.06 ug Control Antibody (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.