

À des fins de recherche uniquement

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



Numéro de catalogue: CL488-80127

Informations de base

Numéro de catalogue: CL488-80127	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: 493 nm / 522 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.**

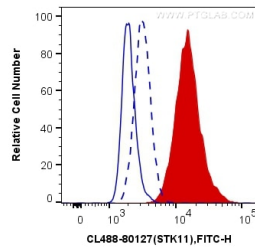
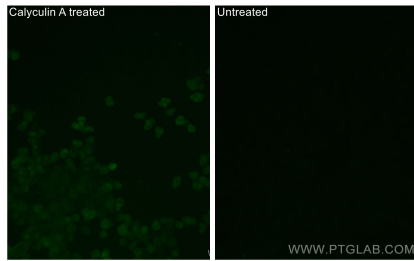
For technical support and original validation data for this product please contact:

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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 (4% PFA) fixed non-treated PC-3 cells and Calyculin A treated PC-3 cells using Coralite® Plus 488 Phospho-STK11/LKB1 (Thr189) antibody (CL488-80127, Clone: 5J9) at dilution of 1:100.

1X10⁶ PC-3 cells untreated (dashed lines) or treated with Calyculin A (red) were intracellularly stained with 0.13 ug Coralite® Plus 488 Anti-Human Phospho-STK11/LKB1 (Thr189) (CL488-80127, Clone:5J9), or 0.13 ug Control Antibody (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.