

Nur für Forschungszwecke

Phospho-STK11/LKB1 (Thr189) Rekombinanter Antikörper



Katalog-Nr.:CL488-80127

Allgemeine Informationen

Katalog-Nr.: CL488-80127	GenBank-Zugangsnummer: BC007981	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul, Konzentration: 1000 µg/ml von6794	GeneID (NCBI): 6794	CloneNo.: 5J9
Nanodrop;	Vollständiger Name: serine/threonine kinase 11	Empfohlene Verdünnungen: IF 1:50-1:500
Wirt: Kaninchen	Berechnete Masse: 49 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Isotyp: IgG	Beobachtete Masse: 50-55 kDa	

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : Mit Calyculin A behandelte PC-3-Zellen,
Getestete Reaktivität: Human, Maus	

Hintergrundinformationen

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.

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

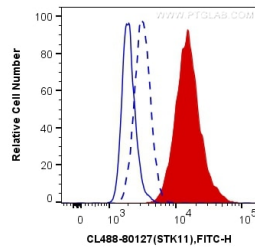
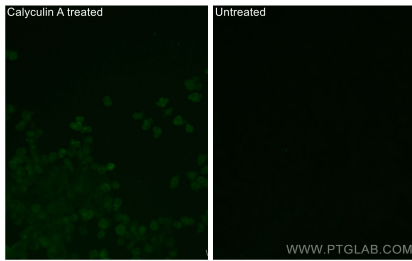
For technical support and original validation data for this product please contact:

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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 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.