

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Phospho-TSC2 (Thr1462)



Numéro de catalogue: 29000-1-AP

Informations de base

Numéro de catalogue:

29000-1-AP

Taille:

100ul, Concentration: 300 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

BC150300

Identification du gène (NCBI):

7249

Nom complet:

tuberous sclerosis 2

MW calculé

1807 aa, 201 kDa

MW observés:

200 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

Applications

Applications testées:

WB, ELISA

Spécificité de l'espèce:

Humain, souris

Contrôles positifs:

WB : cellules PC-3 traitées au PDGF, cellules NIH/3T3 traitées au PDGF

Informations générales

TSC2, also named as Tuberin, plays an essential role in the cellular energy response pathway. TSC2 forms a physical and functional complex with TSC1 that can inhibit the nutrient-mediated or growth factor-stimulated phosphorylation of S6K1 and EIF4EBP1 by negatively regulating mTORC1 signaling. It has been reported that TSC2 can be phosphorylated at Thr1462 by Akt/PKB involved in stimulating cell growth and is activated by insulin. (PMID: 14651849, 12172553)

Stockage

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Stocker à -20 °C

Tampon de stockage:

PBS avec azote de sodium à 0,02 %, glycérol à 50 % pH 7,3, et BSA à 0,05 %

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:

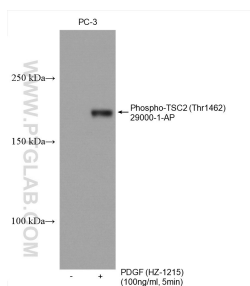
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

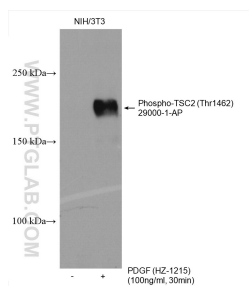
W: ptglab.com

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Données de validation sélectionnées



Non-treated PC-3 and PDGF (HZ-1215) treated PC-3 cells were subjected to SDS PAGE followed by western blot with 29000-1-AP (Phospho-TSC2 (Thr1462) antibody) at dilution of 1:1000 incubated at 37°C for 1 hour.



Non-treated NIH/3T3 and PDGF (HZ-1215) treated NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 29000-1-AP (Phospho-TSC2 (Thr1462) antibody) at dilution of 1:1000 incubated at 37°C for 1 hour.