

À des fins de recherche uniquement

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



Numéro de catalogue: 80698-1-RR

Informations de base

Numéro de catalogue:	80698-1-RR	Numéro d'acquisition GenBank:	BC150300	Méthode de purification:	Purification par protéine A
Taille:	100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	7249	CloneNo.:	1L20
Hôte:	Lapin	Nom complet:	tuberous sclerosis 2	Dilutions recommandées:	WB 1:2000-1:10000
Isotype:	IgG	MW calculé	1807 aa, 201 kDa		
		MW observés:	200 kDa		

Applications

Applications testées:	WB, ELISA	Contrôles positifs:	WB : cellules HEK-293 traitées à la calyculine A,
Spécificité de l'espèce:	Humain		

Informations générales

TSC2, also named 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

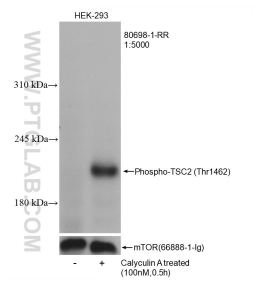
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20°C

*** 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



Non-treated and Calyculin A treated HEK-293 cells were subjected to SDS PAGE followed by western blot with 80698-1-RR (Phospho-TSC2 (Thr1462) antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with mTOR antibody (66888-1-Ig) as the loading control.