

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Phospho-TBC1D1 (Ser707)



Numéro de catalogue: 29068-1-AP

Informations de base

Numéro de catalogue: 29068-1-AP	Numéro d'acquisition GenBank: BC050321	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 240 µg/ml by Nanodrop;	Identification du gène (NCBI): 23216	Dilutions recommandées: WB 1:2000-1:10000
Hôte: Lapin	Nom complet: TBC1 (tre-2/USP6, BUB2, cdc16) domain family, member 1	
Isotype: IgG	MW calculé: 133 kDa	
	MW observés: 150-160 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules HEK-293T traitées à la calyculine A,
Spécificité de l'espèce: Humain	

Informations générales

TBC1D1 belong to the family of RabGAPs and its physiological roles in glucose homeostasis and its implication in human diseases have already been characterized in skeletal muscle and adipocytes in a large number of independent studies. TBC1D1 including twophospho-tyrosine-binding (PTB) domains, a calmodulin-binding domain(CBD) and the functional GAP domain responsible for catalyzing GTP hydrolysis. TBC1D1 is phosphorylated by AMPK at Ser660 and Thr237, and by AKT at Thr596. The RabGAPs TBC1D1 is important regulators of glucose homeostasis inskeletal muscle and adipose tissue. (PMID: 31627187, PMID: 18477703)

Stockage

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

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

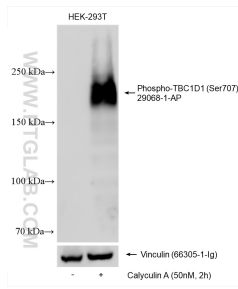
For technical support and original validation data for this product please contact:

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



Non-treated and Calyculin A treated HEK-293T cells were subjected to SDS PAGE followed by western blot with 29068-1-AP (Phospho-TBC1D1 (Ser707) antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with Vinculin antibody as the loading control.