

Nur für Forschungszwecke

Phospho-TBC1D1 (Ser707) Polyklonaler Antikörper



Katalog-Nr.: 29068-1-AP

Allgemeine Informationen

Katalog-Nr.: 29068-1-AP	GenBank-Zugangsnummer: BC050321	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul, Konzentration: 240 µg/ml von Nanodrop;	GeneID (NCBI): 23216	Empfohlene Verdünnungen: WB 1:2000-1:10000
Wirt: Kaninchen	Vollständiger Name: TBC1 (tre-2/USP6, BUB2, cdc16) domain family, member 1	
Isotyp: IgG	Berechnete Masse: 133 kDa	
	Beobachtete Masse: 150-160 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : mit Calyculin A behandelte HEK-293T-Zellen,
Getestete Reaktivität: Human	

Hintergrundinformationen

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)

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

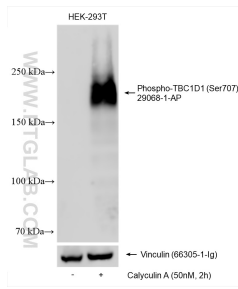
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



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.