

Nur für Forschungszwecke

Phospho-MOBKL1B (Thr12) Polyklonaler Antikörper



Katalog-Nr.: 29027-1-AP

Allgemeine Informationen

Katalog-Nr.: 29027-1-AP	GenBank-Zugangsnummer: BC003398	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul, Konzentration: 500 µg/ml von Nanodrop;	GeneID (NCBI): 55233	Empfohlene Verdünnungen: WB 1:500-1:1000
Wirt: Kaninchen	Vollständiger Name: MOB1, Mps One Binder kinase activator-like 1B (yeast)	
Isotyp: IgG	Berechnete Masse: 216 aa, 25 kDa	
	Beobachtete Masse: 25 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : PC-12-Zellen, λ phosphatase treated PC-12 cells
Getestete Reaktivität: Human, Ratte	

Hintergrundinformationen

MOBK1B, also known as MOB1B, belongs to the MOB1/phocein family. MOBKL1B binds to and regulate downstream targets such as the NDR-family protein kinases and LATS1 kinase. MOB1 protein is a key regulator of large tumor suppressor 1/2 (LATS1/2) kinases in the Hippo pathway. MOBKL1A and MOBKL1B are phosphorylated by MST1/MST2 kinases at Thr35 and Thr12, and MST1/MST2-catalyzed phosphorylation of MOBKL1A/MOBKL1B in intact cells is sufficient to substantially retard cell-cycle progression (PMID: 18328708).

Lagerung

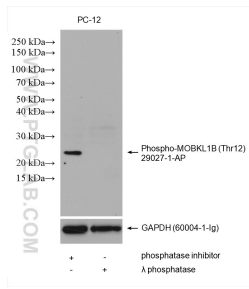
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

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



Phosphatase inhibitor treated and λ phosphatase treated PC-12 cells were subjected to SDS PAGE followed by western blot with 29027-1-AP (Phospho-MOBKL1B (Thr12) antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with GAPDH antibody as loading control.