

Nur für Forschungszwecke

Phospho-TSC2 (Thr1462) Polyklonaler Antikörper

Katalog-Nr.: 29000-1-AP



Allgemeine Informationen

Katalog-Nr.:

29000-1-AP

Größe:

100ul, Konzentration: 300 µg/ml von
Nanodrop;

Wirt:

Kaninchen

Isotyp:

IgG

GenBank-Zugangsnummer:

BC150300

GenID (NCBI):

7249

Vollständiger Name:

tuberous sclerosis 2

Berechnete Masse:

1807 aa, 201 kDa

Beobachtete Masse:

200 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:2000

Anwendungen

Geprüfte Anwendungen:

WB, ELISA

Getestete Reaktivität:

Human, Maus

Positivkontrollen:

WB : Mit PDGF behandelte PC-3-Zellen, Mit PDGF
behandelte NIH/3T3-Zellen

Hintergrundinformationen

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)

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern.

Lagerungspuffer:

PBS mit 0,02% Natriumazid und 50% Glycerin, pH 7,3 und 0,05% BSA

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

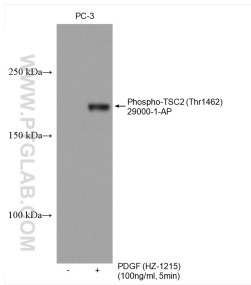
For technical support and original validation data for this product please contact:

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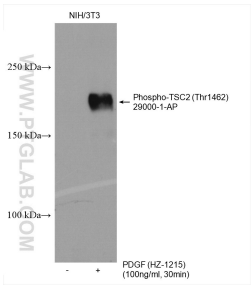
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W: ptglab.com

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Ausgewählte Validierungsdaten



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.