

Nur für Forschungszwecke

Phospho-Beta Catenin (Ser33) Polyklonaler Antikörper



Katalog-Nr.: 28772-1-AP

Allgemeine Informationen

Katalog-Nr.: 28772-1-AP	GenBank-Zugangsnummer: BC058926	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul, Konzentration: 240 µg/ml von Nanodrop;	GeneID (NCBI): 1499	Empfohlene Verdünnungen: WB 1:500-1:2000
Wirt: Kaninchen	Vollständiger Name: catenin (cadherin-associated protein), beta 1, 88kDa	
Isotyp: IgG	Berechnete Masse: 781 aa, 86 kDa	
	Beobachtete Masse: 90-100 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : Mit Calyculin A behandelte PC-3-Zellen, Mit Calyculin A behandelte HeLa-Zellen
Getestete Reaktivität: Human	

Hintergrundinformationen

Beta Catenin/ β -catenin, also known as CTNNB1, is a key downstream component of the canonical Wnt pathway that plays diverse and critical roles in embryonic development and adult tissue homeostasis. The N-terminal (1-49 amino acids) of β -catenin is the key region for its stability and the degradation by ubiquitin-proteasome system, and phosphorylation of β -catenin at the N-terminal Ser33, Ser37, Thr41, and Ser45 promotes its ubiquitination and degradation (PMID: 31930681). Phosphorylated β -catenin is targeted for ubiquitination-dependent proteolysis.

Lagerung

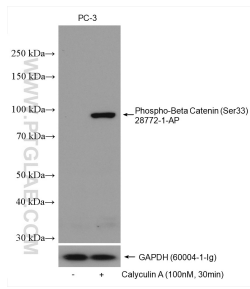
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

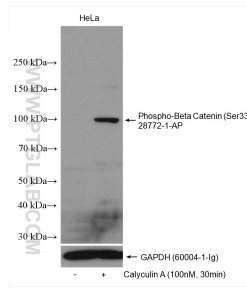
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Non-treated PC-3 cells and Calyculin A treated PC-3 cells were subjected to SDS PAGE followed by western blot with 28772-1-AP (Phospho-Beta Catenin (Ser33) antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with GAPDH antibody as loading control.



Non-treated HeLa cells and Calyculin A treated HeLa cells were subjected to SDS PAGE followed by western blot with 28772-1-AP (Phospho-Beta Catenin (Ser33) antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with GAPDH antibody as loading control.