

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Phospho-Beta Catenin (Ser33)



Numéro de catalogue: 28772-1-AP

Informations de base

Numéro de catalogue:
28772-1-AP

Taille:
100ul, Concentration: 240 µg/ml by
Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
BC058926

Identification du gène (NCBI):
1499

Nom complet:
catenin (cadherin-associated protein),
beta 1, 88kDa

MW calculé
781 aa, 86 kDa

MW observés:
90-100 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:500-1:2000

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain

Contrôles positifs:

WB : cellules PC-3 traitées à la calyculine A, cellules
HeLa traitées à la calyculine A

Informations générales

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.

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.**

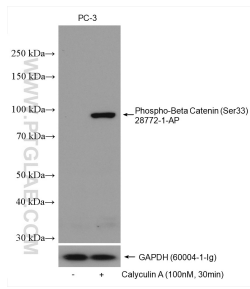
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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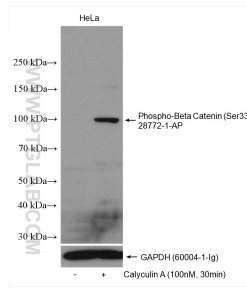
E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



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.