

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Phospho-Beta Catenin (Ser675)



Numéro de catalogue: 28853-1-AP

4 Publications

Informations de base

Numéro de catalogue: 28853-1-AP	Numéro d'acquisition GenBank: BC058926	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 450 µg/ml by Nanodrop;	Identification du gène (NCBI): 1499	Dilutions recommandées: WB 1:500-1:3000
Hôte: Lapin	Nom complet: catenin (cadherin-associated protein), beta 1, 88kDa	
Isotype: IgG	MW calculé: 781 aa, 86 kDa	
	MW observés: 90-100 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules HT-29 traitées à la λ phosphatase,
Demandes citées: WB	
Spécificité de l'espèce: Humain	
Espèces citées: Humain, souris	

Informations générales

Beta Catenin, also known as CTNNB1, is an evolutionarily conserved, multifunctional intracellular protein. Beta catenin is a core component of the cadherin protein complex, whose stabilization is essential for the activation of Wnt/ β -catenin signaling. Phosphorylation of Ser675 in the C-terminus of β catenin promotes nuclear accumulation and transcriptional activity, resulting in increased activation of the Wnt/ β -catenin signaling pathway (PMID: 25980439). In addition, Ser675 phosphorylation promotes beta catenin interaction with the transcriptional coactivator CREB-binding protein in the nucleus (PMID: 16476742).

Publications notables

Autrice	Pubmed ID	Journal	Application
Pu Huang	35813315	Ann Transl Med	WB
Gang Luo	37367700	FASEB J	WB
Hongzhou Guo	36929849	Endocrinology	WB

Stockage

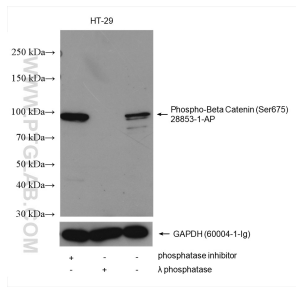
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

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Données de validation sélectionnées



Non-treated HT-29 cells, phosphatase inhibitor and λ phosphatase treated HT-29 cells were subjected to SDS PAGE followed by western blot with 28853-1-AP (Phospho-Beta Catenin (Ser675) antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with GAPDH antibody as loading control.