

Nur für Forschungszwecke

Phospho-Beta Catenin (Ser37) Polyklonaler Antikörper



Katalog-Nr.: 28776-1-AP

1 Publikationen

Allgemeine Informationen

Katalog-Nr.: 28776-1-AP	GenBank-Zugangsnummer: BC058926	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul, Konzentration: 200 µg/ml von Nanodrop;	GeneID (NCBI): 1499	Empfohlene Verdünnungen: WB 1:500-1:1000
Wirt: Kaninchen	Vollständiger Name: catenin (cadherin-associated protein), beta 1, 88kDa	
Isotyp: IgG	Berechnete Masse: 781 aa, 86 kDa	
	Beobachtete Masse: 86-100 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : Mit Calyculin A behandelte HeLa-Zellen,
In Publikationen genannte Anwendungen: WB	
Getestete Reaktivität: Human	
Zitierte Arten: Human	

Hintergrundinformationen

Beta Catenin(β -catenin), also known as CTNNB1, is an evolutionarily conserved, multifunctional intracellular protein. β -catenin is a key downstream component of the canonical Wnt pathway that plays diverse and critical roles in embryonic development and adult tissue homeostasis. Deregulation of β -catenin activity is associated with multiple diseases including cancers. 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).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Hui Zhao	36826439	J Agric Food Chem	WB

Lagerung

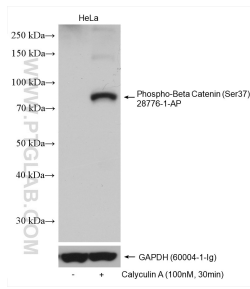
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

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



Non-treated HeLa cells and Calyculin A treated HeLa cells were subjected to SDS PAGE followed by western blot with 28776-1-AP (Phospho-Beta Catenin (Ser37) antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with GAPDH antibody as loading control.