

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Phospho-GSK3A (Ser21)



Numéro de catalogue: 28875-1-AP

Informations de base

Numéro de catalogue: 28875-1-AP	Numéro d'acquisition GenBank: BC027984	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 400 µg/ml by Nanodrop;	Identification du gène (NCBI): 2931	Dilutions recommandées: WB 1:1000-1:6000
Hôte: Lapin	Nom complet: glycogen synthase kinase 3 alpha	
Isotype: IgG	MW calculé: 483 aa, 51 kDa	
	MW observés: 51 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules PC-3 traitées à la calyculine A,
Spécificité de l'espèce: Humain	

Informations générales

GSK3A (glycogen synthase kinase 3 alpha), one of the two functional isoforms encoded by the GSK3 gene, is a serine/threonine protein kinase that is involved in cell-cycle progression, differentiation, and apoptosis (PMID: 27049759). Glycogen synthase kinase-3 (GSK-3) was initially identified as an enzyme that regulates glycogen synthesis in response to insulin. GSK-3 is a critical downstream element of the PI3K/Akt cell survival pathway whose activity can be inhibited by Akt-mediated phosphorylation at Ser21 of GSK-3A and Ser9 of GSK-3B. GSK3A acts as a tumor suppressor and has important roles in acute myeloid leukemia (AML), prostate cancer, and pancreatic cancer (PMID: 22326953, 22539113, 23547054).

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.

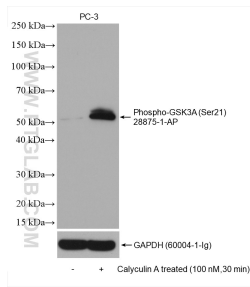
For technical support and original validation data for this product please contact:

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

Données de validation sélectionnées



Non-treated PC-3 and Calyculin A treated PC-3 cells were subjected to SDS PAGE followed by western blot with 28875-1-AP (Phospho-GSK3A (Ser21) antibody) at dilution of 1:3000 incubated at 4°C overnight. The membrane was stripped and re-blotted with GAPDH antibody as loading control.