

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Phospho-GSK3B (Ser389)



Numéro de catalogue: 14850-1-AP

33 Publications

Informations de base

Numéro de catalogue:

14850-1-AP

Taille:

100ul, Concentration: 300 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

BC060743

Identification du gène (NCBI):

56637

Nom complet:

glycogen synthase kinase 3 beta

MW calculé

48 kDa

MW observés:

46-50 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:4000

Applications

Applications testées:

WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

rat, souris

Espèces citées:

Humain, rat, souris

Contrôles positifs:

WB : cellules NIH/3T3 traitées à la calyculine A,

Informations générales

Glycogen synthase kinase 3s are serine/threonine kinases that were originally identified as key regulatory enzymes in glucose metabolism. There are two isoforms, GSK3 α and GSK3 β , encoded by separate genes, which are overall 85% homologous to each other, with 95% identity in the kinase domains. To date, phosphorylation at Ser9 by Akt is the best-characterized mechanism for the inhibition of GSK3 β activity. GSK3 β is phosphorylated at S389 in vivo by p38 MAPK and that this alternative regulatory mechanism of GSK3 β is tissue-specific (PMID:18451303).

Publications notables

Autrice	Pubmed ID	Journal	Application
Hui Zhang	32946868	Eur J Pharmacol	WB
Jin Wu	34687945	J Genet Genomics	WB
Rui Wang	29030155	J Steroid Biochem Mol Biol	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.**

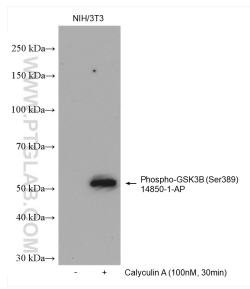
For technical support and original validation data for this product please contact:

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.

Données de validation sélectionnées



Non-treated and Calyculin A treated NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 14850-1-AP (Phospho-GSK3B (Ser389) antibody) at dilution of 1:2000 incubated at room temperature for 1 hours.