

Nur für Forschungszwecke

Phospho-GSK3B (Ser9) Monoklonaler Antikörper



Katalog-Nr.:CL647-67558

Allgemeine Informationen

Katalog-Nr.: CL647-67558	GenBank-Zugangsnummer: NM_002093	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von2932	GeneID (NCBI): von2932	CloneNo.: 1C9E2
Nanodrop;	Vollständiger Name: glycogen synthase kinase 3 beta	Anregungs-/Emissionsmaxima-Wellenlängen: 654 nm / 674 nm
Wirt: Maus	Beobachtete Masse: 48 kDa	
Isotyp: IgG1		

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human

Hintergrundinformationen

Glycogen synthase kinase-3 (GSK3) is a proline-directed serine-threonine kinase that was initially identified as a phosphorylating and inactivating glycogen synthase .GSK3B is involved in energy metabolism, neuronal cell development, and body pattern formation.In skeletal muscle, it contributes to INS regulation of glycogen synthesis by phosphorylating and inhibiting GYS1 activity and hence glycogen synthesis. Researches showed that the crystal structure of human GSK3B, expressed in insect cells, at 2.8-angstrom resolution .

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

Lagerungspuffer:

BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

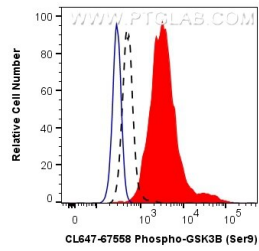
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



1X10⁶ PC-3 cells untreated (dashed lines) or treated with Calyculin A (red) were intracellularly stained with 0.125 ug CoraLite® Plus 647 Anti-Human Phospho-GSK3B (Ser9) (CL647-67558, Clone:1C9E2) (red), or 0.125 ug Control Antibody (blue). Cells were fixed with 4% PFA and permeabilized with 90% MeOH.