

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SPHK2



Numéro de catalogue: **CL488-17096**

Phare

Informations de base

Numéro de catalogue: CL488-17096	Numéro d'acquisition GenBank: BC010671	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 56848	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Hôte: Lapin	Nom complet: sphingosine kinase 2	
Isotype: IgG	MW calculé 618 aa, 65 kDa	
Immunogen Catalog Number: AG10569	MW observés: 65-70 kDa	

Applications

Applications testées:
FC (Intra)

Spécificité de l'espèce:
Humain, rat, souris

Informations générales

SPHK2(Sphingosine kinase 2) is also named as SK2, SPK2 and catalyzes the phosphorylation of sphingosine to form sphingosine 1-phosphate (SPP), a lipid mediator with both intra- and extracellular functions. SPHK2 associates with HDAC1 and HDAC2 in repressor complexes and is selectively enriched at the promoters of the genes encoding the cyclin-dependent kinase inhibitor p21 or the transcriptional regulator c-fos, where it enhanced local histone H3 acetylation and transcription. SphK2 is a ~66kDa protein that is most abundantly expressed in the liver and heart (PMID:19168577). SphK2 has two splice variants, which are the 68-kDa SphK2-S and the NH2-terminal extended 72-kDa SphK2-L (PMID:17974990).

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

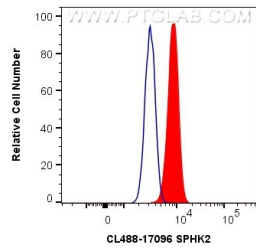
For technical support and original validation data for this product please contact:

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



1×10^6 HeLa cells were intracellularly stained with 0.8 μ g Coralite® Plus 488 Anti-Human SPHK2 (CL488-17096) (red), or 0.8 μ g Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).