

À des fins de recherche uniquement

Anticorps Recombinant de lapin anti-SPHK1



Numéro de catalogue: 82609-1-RR

Informations de base

Numéro de catalogue:	82609-1-RR	Numéro d'acquisition GenBank:	BC008040	Méthode de purification:	Purification par protéine A
Taille:	100ul , Concentration: 500 µg/ml by Nanodrop;	Identification du gène (NCBI):	8877	CloneNo.:	2K12
Hôte:	Lapin	Nom complet:	sphingosine kinase 1	Dilutions recommandées:	WB 1:1000-1:5000
Isotype:	IgG	MW calculé	43 kDa		
Immunogen Catalog Number:	AG1051	MW observés:	42 kDa		

Applications

Applications testées:	WB, ELISA	Contrôles positifs:	WB : cellules HepG2, cellules L02, cellules MCF-7, cellules NIH/3T3
Spécificité de l'espèce:	Humain, souris		

Informations générales

SPHK(Sphingosine kinase 1) is also named as SPHK, SPK. It catalyzes the phosphorylation of sphingosine to form sphingosine 1-phosphate (SPP), a lipid mediator with both intra- and extracellular functions and is precariously perched at the balance point between pro-growth and pro-death signalling in the cell. Endogenous SPHK1 purified from placenta has identical enzymatic characteristics, suggesting posttranslational modification does not effect functional properties(PMID:10947957). It has 2 isoforms produced by alternative splicing and can form the oligomeric structure(PMID:22335554).

Stockage

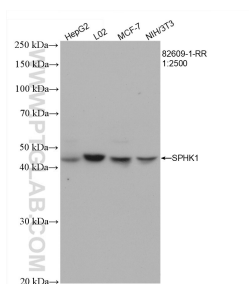
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** 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)
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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 82609-1-RR (SPHK1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.