

À des fins de recherche uniquement

Anticorps Monoclonal anti-ASAH1

Numéro de catalogue: 67092-2-Ig



Informations de base

Numéro de catalogue:	67092-2-Ig	Numéro d'acquisition GenBank:	BC016828	Méthode de purification:	Purification par protéine G
Taille:	150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	427	CloneNo.:	2B3C7
Hôte:	Mouse	Nom complet:	N-acylsphingosine amidohydrolase (acid ceramidase) 1	Dilutions recommandées:	WB 1:5000-1:50000
Isotype:	IgG1	MW calculé	44 kDa		
Immunogen Catalog Number:	AG28645	MW observés:	44-55 kDa		

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain, Lapin, porc, rat

Contrôles positifs:

WB : tissu hépatique de porc, tissu cérébral de lapin, tissu cérébral de porc, tissu cérébral de rat

Informations générales

ASAH1, also named as AC, ACDase, Acid CDase, PHP32 and ASAH, belongs to the acid ceramidase family. ASAH1 is a lipid hydrolase that catalyzes the conversion of ceramide (cer) into sphingosine (SPH) and a free fatty acid. Mutation of ASAH1 will cause the Farber lipogranulomatosis (FL) which also known as Farber disease (FD). ASAH1 is highly expressed in Heart. And it is first synthesized as an 55-60 kDa precursor and subsequently processed to the mature, heterodimeric enzyme (40 + 13 kDa) in the endosomes/lysosomes.

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.**

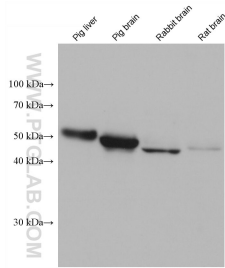
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67092-2-Ig (ASAH1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.