

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SLC22A18



Numéro de catalogue: 11646-2-AP

Phare

3 Publications

Informations de base

Numéro de catalogue:

11646-2-AP

Taille:

150ul, Concentration: 450 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG2245

Numéro d'acquisition GenBank:

BC015571

Identification du gène (NCBI):

5002

Nom complet:

solute carrier family 22, member 18

MW calculé

408 aa, 43 kDa

MW observés:

40-50 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:4000

IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB

Applications

Applications testées:

IP, WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Contrôles positifs:

WB : tissu cérébral de souris, cellules COLO 320

IP : tissu cérébral de souris,

Informations générales

SLC22A18 is a member of the family of polyspecific organic-cation transporters that localize at the apical membrane surface of renal proximal tubules. SLC22A18 is expressed at high levels in the kidney, liver, colon and in fetal renal proximal tubules and present at lower levels in heart, brain and lung. Defects in SLC22A18 are associated with breast and lung cancer and are the cause of rhabdomyosarcoma type 1, a malignant tumor derived from striated muscle. More recently, SLC22A18 has been shown to functions as a tumor suppressor in glioma and represents a candidate biomarker for long-term survival in this disease.

Publications notables

Autrice	Pubmed ID	Journal	Application
Attje S Hoekstra	27402879	Hum Mol Genet	
Bicheng Zhang	25498886	Int J Biol Macromol	WB
He Hongyu H	21144813	Cancer Epidemiol	IHC

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 -20°C

*** 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)

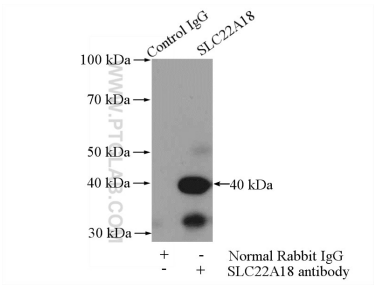
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



mouse brain tissue were subjected to SDS PAGE followed by western blot with 11646-2-AP (SLC22A18 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-SLC22A18 (IP:11646-2-AP, 4ug; Detection:11646-2-AP 1:600) with mouse brain tissue lysate 4000ug.