

À des fins de recherche uniquement

Anticorps Monoclonal anti-FATP2

Numéro de catalogue: 68074-1-Ig



Informations de base

Numéro de catalogue: 68074-1-Ig	Numéro d'acquisition GenBank: BC057770	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 11001	CloneNo.: 2C10D7
Hôte: Mouse	Nom complet: solute carrier family 27 (fatty acid transporter), member 2	Dilutions recommandées: WB 1:5000-1:50000 IHC 1:250-1:1000
Isotype: IgG1	MW calculé 567 aa, 65 kDa	
Immunogen Catalog Number: AG5390	MW observés: 70 kDa	

Applications

Applications testées:
IHC, WB, ELISA

Spécificité de l'espèce:
Humain, rat

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules A549, cellules HeLa, cellules HepG2, cellules LNCaP, tissu hépatique de rat

IHC : tissu rénal humain,

Informations générales

FATP2 is a member of the FATP family which functions in lipid and bile metabolism. It is a 70-kDa protein predominantly expressed in liver and kidney. Kidney FATP2 is localized exclusively to proximal tubule epithelial cells along the apical but not the basolateral membrane, and regulates lipoapoptosis. FATP2 is involved in metabolism-related diseases including nonalcoholic fatty liver disease (NAFLD) and type 2 diabetes mellitus (T2DM), and is a potential clinical biomarker and therapeutic target.

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.

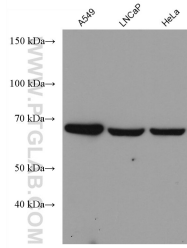
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

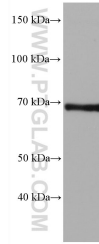
E: proteintech@ptglab.com
W: ptglab.com

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

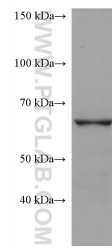
Données de validation sélectionnées



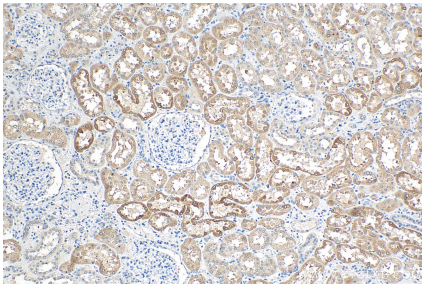
Various lysates were subjected to SDS PAGE followed by western blot with 68074-1-Ig (SLC27A2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



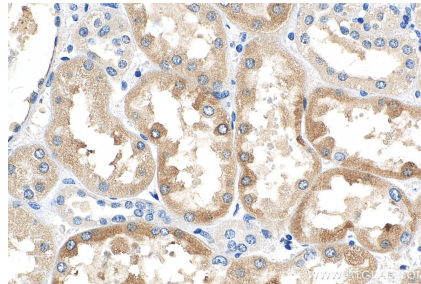
rat liver tissue were subjected to SDS PAGE followed by western blot with 68074-1-Ig (FATP2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



HepG2 cells were subjected to SDS PAGE followed by western blot with 68074-1-Ig (SLC27A2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 68074-1-Ig (FATP2 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 68074-1-Ig (FATP2 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).