

À des fins de recherche uniquement

Anticorps Monoclonal anti-ABCC5

Numéro de catalogue: 67955-1-Ig



Informations de base

Numéro de catalogue: 67955-1-Ig	Numéro d'acquisition GenBank: NM_005688	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 10057	CloneNo.: 2H10F11
Hôte: Mouse	Nom complet: ATP-binding cassette, sub-family C (CFTR/MRP), member 5	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG1	MW calculé 161 kDa	
Immunogen Catalog Number: AG31674	MW observés: 180-200kDa	

Applications

Applications testées:
WB, ELISA
Spécificité de l'espèce:
Humain, rat

Contrôles positifs:

WB : cellules HepG2, cellules HEK-293, cellules HeLa, cellules HSC-T6, cellules K-562, cellules U2OS

Informations générales

ABCC5, also named as MOAT-C, pABC11, SMRP, and MRP5, belongs to the ABC transporter superfamily, ABCC family, and Conjugate transporter (TC 3.A.1.208) subfamily. ABCC5 acts as a multispecific organic anion pump that can transport nucleotide analogs. ABCC5 functions in the cellular export of its substrate, cyclic nucleotides. This export contributes to the degradation of phosphodiesterases and possibly an elimination pathway for cyclic nucleotides. Studies show that ABCC5 provides resistance to thiopurine anticancer drugs, 6-mercaptopurine and thioguanine, and the anti-HIV drug 9-(2-phosphonylmethoxyethyl) adenine. ABCC5 may be involved in resistance to thiopurines in acute lymphoblastic leukemia and antiretroviral nucleoside analogs in HIV-infected patients. Since it is glycosylated, the apparent molecular weight of ABCC5 could be variable, ranging from 161 kDa to 200 kDa (PMID: 10893247; PMID: 15897250; PMID: 31338999).

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.

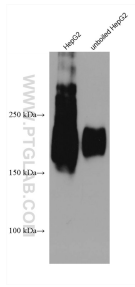
For technical support and original validation data for this product please contact:

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



Boiled and unboiled HepG2 lysates were subjected to SDS PAGE followed by western blot with 67955-1-Ig (ABCC5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.