

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ABCC5



Numéro de catalogue: 29792-1-AP

Informations de base

Numéro de catalogue: 29792-1-AP	Numéro d'acquisition GenBank: NM_005688	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 600 µg/ml by Nanodrop;	Identification du gène (NCBI): 10057	Dilutions recommandées: WB 1:500-1:2000
Hôte: Lapin	Nom complet: ATP-binding cassette, sub-family C (CFTR/MRP), member 5	
Isotype: IgG	MW calculé 161 kDa	
Immunogen Catalog Number: AG31680	MW observés: 161-200 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules MCF-7, cellules HepG2 non bouillies
Spécificité de l'espèce: Humain	

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 which 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. Alternative splicing of this gene has been detected; however, the complete sequence and translation initiation site is unclear. 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.

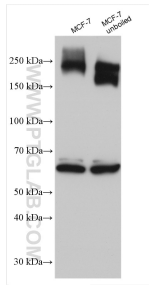
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Boiled and unboiled MCF-7 lysates were subjected to SDS PAGE followed by western blot with 29792-1-AP (ABCC5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.