

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MRP2



Numéro de catalogue: 29261-1-AP

Informations de base

Numéro de catalogue: 29261-1-AP	Numéro d'acquisition GenBank: BC136419	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 500 µg/ml by Nanodrop;	Identification du gène (NCBI): 1244	Dilutions recommandées: WB 1:500-1:1000 IHC 1:500-1:2000
Hôte: Lapin	Nom complet: ATP-binding cassette, sub-family C (CFTR/MRP), member 2	
Isotype: IgG	MW calculé: 1545 aa, 174 kDa	
Immunogen Catalog Number: AG30944	MW observés: 190-250 kDa	

Applications

Applications testées:
IHC, WB, ELISA

Spécificité de l'espèce:
Humain

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 HepG2 incubées à 37 °C

IHC : tissu hépatique humain,

Informations générales

Multi-drug resistance protein 2 (MRP2), also known as ABCC2, is an ATP binding cassette (ABC) transporter responsible for biliary excretion of xenobiotics, endobiotics, and their metabolites. Deficiency in ABCC2 results in the clinical disorder Dubin-Johnson syndrome. MRP2 is found to be expressed in a variety of human cancers, and is associated with resistance of tumor cells to various anticancer drugs including cisplatin. The predicted molecular weight of MRP2 is 174 kDa, while mature MRP2 usually has a slower migration around 190-250 kDa due to the glycosylation. (16434545, 18834541, 23045960)

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.

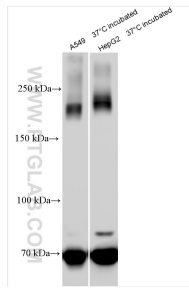
For technical support and original validation data for this product please contact:

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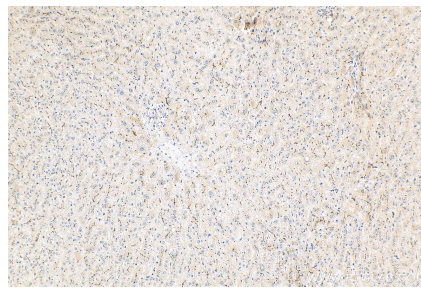
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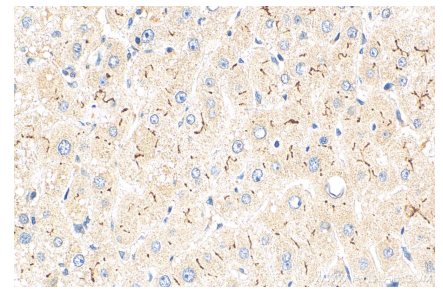
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 29261-1-AP (ABCC2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 29261-1-AP (ABCC2 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 29261-1-AP (ABCC2 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).