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Datasheet for ABIN654103

anti-ABCC3 antibody (AA 899-925)





Go to Product page

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Quantity:	400 μL	
Target:	ABCC3	
Binding Specificity:	AA 899-925	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ABCC3 antibody is un-conjugated	
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	This ABCC3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 899-925 amino acids from the Central region of human ABCC3.	
Clone:	RB22384	
Isotype:	lg Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	ABCC3	
Alternative Name:	ABCC3 (ABCC3 Products)	

Target Details

Background:

The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MRP subfamily which is involved in multi-drug resistance. The specific function of this protein has not yet been determined, however, this protein may play a role in the transport of biliary and intestinal excretion of organic anions. Alternatively spliced variants which encode different protein isoforms have been described, however, not all variants have been fully characterized.

Molecular Weight:

169343

Gene ID:

8714

NCBI Accession:

NP_001137542, NP_003777

UniProt:

015438

Application Details

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WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50

Restrictions:

For Research Use only

Handling

Liquid

Buffer:

Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative:

Sodium azide

Precaution of Use:

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

should be handled by trained staff only.

Storage:

4 °C,-20 °C

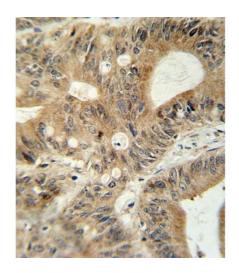
Storage Comment:

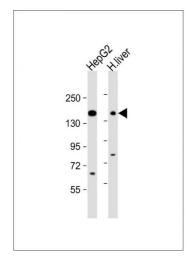
Maintain refrigerated at 2-8 $^{\circ}\text{C}$ for up to 6 months. For long term storage store at -20 $^{\circ}\text{C}$ in small

aliquots to prevent freeze-thaw cycles.

Expiry Date:

6 months





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. ABCC3 antibody (Center) (ABIN654103 and ABIN2843987) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ABCC3 antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. All lanes: Anti-ABCC3 Antibody (Center) at 1:1000 dilution Lane 1: Human brain lysate Lane 2: Human testis lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 169 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Western Blotting

Image 3. All lanes: Anti-ABCC3 Antibody (Center) at 1:1000 dilution Lane 1: HepG2 whole cell lysate Lane 2: human liver lysate Lysates/proteins at 20 μg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 169 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Please check the product details page for more images. Overall 4 images are available for ABIN654103.