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## Datasheet for ABIN6942024 anti-ABCC2 antibody

### Overview

Quantity:	100 µL
Target:	ABCC2
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This ABCC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	Human ABCC2 aa 800-1000
Clone:	2G9
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	ABCC2
Alternative Name:	ABCC2 ( <a href="#">ABCC2 Products</a> )

## Target Details

Background:	<p>Synonyms: Canalicular multispecific organic anion transporter 1, ATP-binding cassette sub-family C member 2, Canalicular multidrug resistance protein, Multidrug resistance-associated protein 2, ABCC2, CMOAT, CMOAT1, CMRP, MRP2</p> <p>Background: 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. Mediates hepatobiliary excretion of numerous organic anions. May function as a cellular cisplatin transporter.</p>
Gene ID:	1244
UniProt:	<a href="#">Q92887</a>
Pathways:	<a href="#">Hormone Transport</a>

## Application Details

Application Notes:	WB 1:300-5000 FCM 1:20-100 IHC-P 1:200-400 IF(IHC-P) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 1xTBS ( pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C

Handling

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Storage Comment:	Store at -20°C for 12 months.
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Expiry Date:	12 months
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