# antibodies -online.com







**Images** 



Publication



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Overview	
Quantity:	100 μL
Target:	ABCC1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA
Product Details	
Immunogen:	A synthesized peptide derived from human ABCC1, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	ABCC1 Antibody detects endogenous levels of total ABCC1.
Predicted Reactivity:	Zebrafish
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	ABCC1

## **Target Details**

Alternative Name:	ABCC1 (ABCC1 Products)
Background:	Description: Mediates export of organic anions and drugs from the cytoplasm. Mediates ATP-
	dependent transport of glutathione and glutathione conjugates, leukotriene C4, estradiol-17-
	beta-o-glucuronide, methotrexate, antiviral drugs and other xenobiotics. Confers resistance to
	anticancer drugs. Hydrolyzes ATP with low efficiency.
	Gene: ABCC1
Molecular Weight:	173kDa
Gene ID:	4363
UniProt:	P33527
Pathways:	SARS-CoV-2 Protein Interactome

# **Application Details**

Application Notes:	WB 1:500-1:1000, IHC 1:50-1:100, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

# Handling

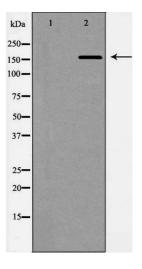
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months

# Publications

Product cited in: Mousa, Soliman, Alhumaydhi, Almatroudi, Al Rugaie, Allemailem, Alrumaihi, Khan, Rezk, Aljasir, Alwashmi, Aba Alkhayl, Albutti, Seleem: "Garlic Extract Alleviates Trastuzumab-Induced

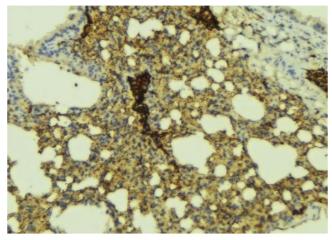
Hepatotoxicity in Rats Through Its Antioxidant, Anti-Inflammatory, and Antihyperlipidemic Effects." in: **Journal of inflammation research**, Vol. 14, pp. 6305-6316, (2021) (PubMed).

## **Images**



### **Western Blotting**

**Image 1.** Western blot analysis of extracts of A549 lysate, using ABCC1antibody. The lane on the left is treated with the antigen-specific peptide.



### **Immunohistochemistry**

**Image 2.** ABIN6277404 at 1/100 staining Mouse lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22<sub>i</sub>aC. An HRP conjugated goat anti-rabbit antibody was used as the secondary