

Datasheet for ABIN7111817 **anti-ABCC1 antibody**



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Overview

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|--------------|--|
| Quantity: | 100 µg |
| Target: | ABCC1 |
| 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: | ABCC1 |
| Isotype: | IgG |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95 % as determined by SDS-PAGE |

Target Details

| | |
|-------------------|--|
| Target: | ABCC1 |
| Alternative Name: | ABCC1 (ABCC1 Products) |
| Background: | Synonyms: ABC29, ABCC, ABCC1, ATP-binding cassette sub-family C member 1, ATP-binding cassette, sub-family C (CFTR/MRP), member 1, EC 3.6.3, EC 3.6.3.44, GS-X, Leukotriene C(4) transporter, LTC4 transporter, MRP1, multidrug resistance associated protein 1, multidrug resistance protein, multidrug resistance-associated protein 1, multiple drug resistance protein |

Target Details

1, multiple drug resistance-associated protein 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 full transporter is a member of the MRP subfamily which is involved in multi-drug resistance. This protein functions as a multispecific organic anion transporter, with oxidized glutathione, cysteinyl leukotrienes, and activated aflatoxin B1 as substrates. This protein also transports glucuronides and sulfate conjugates of steroid hormones and bile salts.

Molecular Weight: 173 kDa

UniProt: [P33527](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: WB 1:500-1:1000, IHC 1:50-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months