

Datasheet for ABIN635554 **anti-ABCC1 antibody**

1 Image



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Overview

Quantity:	100 µL
Target:	ABCC1
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	ABCC1 antibody was raised using a synthetic peptide corresponding to a region with amino acids LFISFLSIFLFMCNHVSALASNYWLSLWTDPIVNGTQEHTKVRLSVYGA
Purification:	Affinity purified

Target Details

Target:	ABCC1
Alternative Name:	ABCC1 (ABCC1 Products)
Background:	ABCC1 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,

Target Details

cysteinyl leukotrienes, and activated aflatoxin B1 as substrates.

Molecular Weight: 171 kDa (MW of target protein)

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

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: ABCC1 Blocking Peptide, catalog no. 33R-4941, is also available for use as a blocking control in assays to test for specificity of this ABCC1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ABCC1 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. ABCC1 antibody used at 1 ug/ml to detect target protein.