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- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# MRP1/ABCC1 Polyclonal Antibody

Catalog Number: E-AB-93049



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

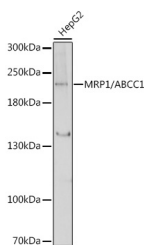
## Description

<b>Reactivity</b>	Human,Rat
<b>Immunogen</b>	Recombinant fusion protein of human MRP1/ABCC1
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Applications Recommended Dilution

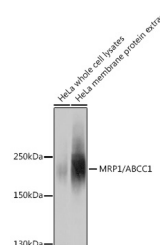
**WB** 1:500-1:2000

## Data



Western blot analysis of extracts of HepG2 cells using MRP1/ABCC1 Polyclonal Antibody at 1:1000 dilution.

**Observed Mw:210kDa**  
**Calculated Mw:151-172kDa**



Western blot analysis of extracts of HeLa cells using MRP1/ABCC1 Polyclonal Antibody at 1:1000 dilution.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze/thaw cycles.

## 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. Alternatively spliced variants of this gene have been described but their full-length nature is unknown.

## For Research Use Only

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