

Datasheet for ABIN6136359
anti-ABCC3 antibody (AA 830-950)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ABCC3
Binding Specificity:	AA 830-950
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCC3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 830-950 of human ABCC3 (NP_003777.2).
Sequence:	SEMGYPYALL QRNGSFANFL CNYAPDEDQG HLEDSTALE GAEDKEALLI EDTLSNHTDL TDNDPVTYVV QKQFMRQLSA LSSDGEGQGR PVPRRHGPGS EKVQVTEAKA DGALTQEEKA A
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

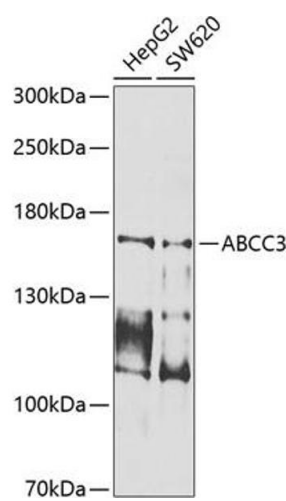
Target:	ABCC3
Alternative Name:	ABCC3 (ABCC3 Products)
Background:	<p>The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MRP subfamily which is involved in multi-drug resistance. The specific function of this protein has not yet been determined, however, this protein may play a role in the transport of biliary and intestinal excretion of organic anions. Alternatively spliced variants which encode different protein isoforms have been described, however, not all variants have been fully characterized.,ABCC3,ABC31,EST90757,MLP2,MOAT-D,MRP3,cMOAT2,Cancer,Drug resistance,MRP-related proteins,Signal Transduction,Endocrine & Metabolism,Lipid Metabolism,ABCC3</p>
Molecular Weight:	55 kDa/64 kDa/137 kDa/169 kDa/174 kDa
Gene ID:	8714
UniProt:	O15438

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,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:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using antibody (ABIN6133257, ABIN6136359, ABIN6136360 and ABIN6225178) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.