

ABCC1 Conjugated Antibody

Catalog No: #C38541



Package Size: #C38541-AF350 100ul #C38541-AF405 100ul #C38541-AF488 100ul #C38541-AF555 100ul #C38541-AF594 100ul #C38541-AF647 100ul #C38541-AF680 100ul #C38541-AF750 100ul #C38541-Biotin 100ul #C38541-Conjugated 50ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	ABCC1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB, IF
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total ABCC1 protein.
Immunogen Description	A synthetic peptide of human ABCC1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	MRP; ABCC; GS-X; MRP1; ABC29
Accession No.	Swiss-Prot#:P33527NCBI Gene ID:4363
Calculated MW	173
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.