

Datasheet for ABIN906959

anti-ABCC4 antibody (AbBy Fluor® 350)



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Overview

Quantity:	100 µL
Target:	ABCC4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABCC4 antibody is conjugated to AbBy Fluor® 350
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MRP4
Isotype:	IgG
Purification:	Purified by Protein A.

Target Details

Target:	ABCC4
Alternative Name:	Mrp4/Abcc4 (ABCC4 Products)
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 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,

Target Details

however, this protein may play a role in cellular detoxification as a pump for its substrate, organic anions. Alternative splicing results in multiple splice variants encoding different isoforms. [provided by RefSeq, Jul 2008].

Synonyms: ABCC 4, ABCC4, ATP binding cassette sub family C CFTR/MRP member 4, ATP binding cassette sub family C member 4, bA464I2.1 ATP binding cassette, sub-family C CFTR/MRP member 4, bA464I2.1, Canalicular multispecific organic anion transporter, Canalicular multispecific organic anion transporter ABC superfamily, EST170205, MOAT B, MOATB, MRP 4, MRP/cMOAT related ABC transporter, Multi specific organic anion transporter B, Multidrug resistance associated protein 4, OTTHUMP00000018560, MRP4_HUMAN.

Gene ID: 10257

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.

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: 4 °C

Storage Comment: Store at 4°C

Expiry Date: 12 months