

## Anti-ABCC11 antibody [M8I-74] ab91452

1 Image

## Overview

<b>Product name</b>	Anti-ABCC11 antibody [M8I-74]
<b>Description</b>	Rat monoclonal [M8I-74] to ABCC11
<b>Tested applications</b>	Flow Cyt, WB, IHC-Fr, ICC
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Fusion protein corresponding to N terminal amino acids 1 - 83 of Human ABCC11. <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>

## Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.1% Sodium Azide Constituents: 0.7% BSA, Tissue culture supernatant
<b>Purity</b>	Tissue culture supernatant
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	M8I-74
<b>Isotype</b>	IgG

## Applications

Our [Abpromise guarantee](#) covers the use of **ab91452** in the following tested applications.

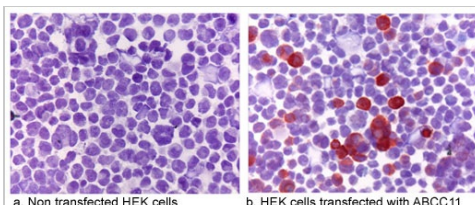
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
<a href="#">Flow Cyt</a>		
<a href="#">WB</a>		
<a href="#">IHC-Fr</a>		
<a href="#">ICC</a>		
<b>Application notes</b>		Flow Cyt (acetone fixed cytospin preparations): Use at an assay dependent dilution. ICC: 1/20 - 1/50. IHC-Fr: 1/20. WB: 1/20 - 1/50. Predicted molecular weight: 154 kDa.  Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.

## Target

<b>Relevance</b>	ABCC11 belongs to the ABC transporter family, conjugate transporter (TC 3.A.1.208) subfamily. It contains two ABC transmembrane type-1 domains and two ABC transporter domains. ABCC11 participates in physiological processes involving bile acids, conjugated steroids and cyclic nucleotides and enhances the cellular extrusion of cAMP and cGMP. It also stimulates the ATP-dependent uptake of a range of physiological and synthetic lipophilic anions, including the glutathione S-conjugates leukotriene C4 and dinitrophenyl S-glutathione, steroid sulfates such as dehydroepiandrosterone 3-sulfate (DHEAS) and estrone 3-sulfate, glucuronides such as estradiol 17-beta-D-glucuronide (E(2)17betaG), the monoanionic bile acids glycocholate and taurocholate, and methotrexate. It probably functions to secrete earwax.
<b>Cellular localization</b>	Membrane; Multi-pass membrane protein.

## Anti-ABCC11 antibody [M8I-74] images



a. Non transfected HEK cells      b. HEK cells transfected with ABCC11

Immunocytochemistry - ABCC11 antibody [M8I-74]  
(ab91452)

ab91452 at 1/50 dilution staining ABCC11 in ABCC11 transfected human HEK cells by Immunocytochemistry. Image show positive staining of non-transfected and ABCC11 transfected HEK cells.

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