

# ABCB11 Rabbit pAb

Catalog No.: A14694 **3 Publications**

## Basic Information

### Observed MW

146kDa

### Calculated MW

146kDa

### Category

Primary antibody

### Applications

ELISA,IF/ICC

### Cross-Reactivity

Mouse, Rat

## Background

The membrane-associated 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 MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance. The protein encoded by this gene is the major canalicular bile salt export pump in man. Mutations in this gene cause a form of progressive familial intrahepatic cholestases which are a group of inherited disorders with severe cholestatic liver disease from early infancy.

## Recommended Dilutions

IF/ICC 1:50 - 1:200

## Immunogen Information

### Gene ID

8647

### Swiss Prot

O95342

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1050-1150 of human ABCB11 (NP\_003733.2).

### Synonyms

BSEP; PGY4; SPGP; ABC16; BRIC2; PFIC2; PFIC-2; ABCB11

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

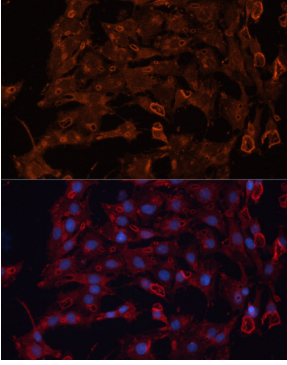
### Storage

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

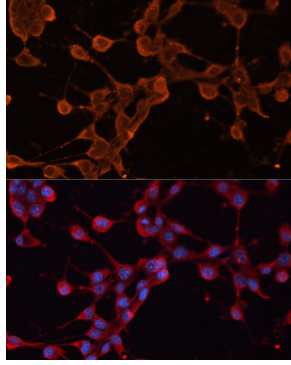
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

## Validation Data

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Immunofluorescence analysis of C6 cells using ABCB11 Rabbit pAb (A14694) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using ABCB11 Rabbit pAb (A14694) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.