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**Product Name: ABCB4 Mouse Monoclonal Antibody****Catalog #: AMM86089**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	WB
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000
<b>Molecular Weight</b>	141.5kDa

**Antigen Information**

<b>Gene Name</b>	ABCB4
<b>Alternative Names</b>	Multidrug resistance protein 3, 3.6.3.44, ATP-binding cassette sub-family B member 4, P-glycoprotein 3, ABCB4, MDR3, PGY3
<b>Gene ID</b>	5244.0
<b>SwissProt ID</b>	P21439
<b>Immunogen</b>	This ABCB4 antibody is generated from a mouse immunized with a recombinant protein of human ABCB4.

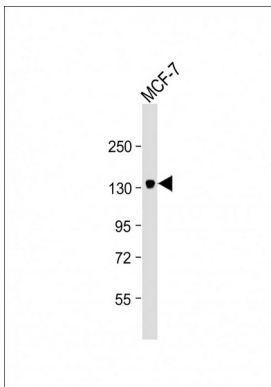
**Background**

Mediates ATP-dependent export of organic anions and drugs from the cytoplasm. Hydrolyzes ATP with low efficiency. Not

capable of conferring drug resistance. Mediates the translocation of phosphatidylcholine across the canalicular membrane of the hepatocyte.

## Research Area

## Image Data



Anti-ABCB4 Antibody at 1:4000 dilution + MCF-7 whole cell lysate