

### Anti-OATP1B1 antibody [MDQ] ab15442

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#### 概述

<b>产品名称</b>	Anti-OATP1B1抗体[MDQ]
<b>描述</b>	小鼠单克隆抗体[MDQ] to OATP1B1
<b>宿主</b>	Mouse
<b>特异性</b>	Ab15442 will also cross react with OATP8.
<b>经测试应用</b>	<b>适用于:</b> ICC/IF
<b>种属反应性</b>	<b>与反应:</b> Human <b>不与反应:</b> Mouse, Rat, Dog
<b>免疫原</b>	Synthetic peptide corresponding to Human OATP1B1 aa 1-23. Sequence: MDQNQHNLNKTAEAQPSENKKTRY <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>阳性对照</b>	Human liver tissue slides.
<b>常规说明</b>	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.  If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

#### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
<b>存储溶液</b>	Preservative: 0.09% Sodium azide
<b>纯度</b>	Tissue culture supernatant
<b>克隆</b>	单克隆
<b>克隆编号</b>	MDQ
<b>同种型</b>	IgG1

## 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab15442于以下的经测试应用

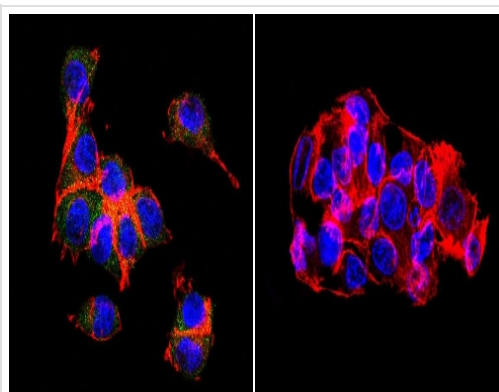
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		1/20.

## 靶标

<b>功能</b>	Mediates the Na(+)-independent uptake of organic anions such as pravastatin, taurocholate, methotrexate, dehydroepiandrosterone sulfate, 17-beta-glucuronosyl estradiol, estrone sulfate, prostaglandin E2, thromboxane B2, leukotriene C3, leukotriene E4, thyroxine and triiodothyronine. May play an important role in the clearance of bile acids and organic anions from the liver.
<b>组织特异性</b>	Highly expressed in liver. Not detected in heart, brain, placenta, lung, skeletal muscle, kidney, pancreas, spleen, thymus, prostate, testis, ovary, small intestine, colon and leukocyte.
<b>序列相似性</b>	Belongs to the organo anion transporter (TC 2.A.60) family. Contains 1 Kazal-like domain.
<b>细胞定位</b>	Basolateral cell membrane. Detected in basolateral membranes of hepatocytes.

## 图片



Immunocytochemistry/ Immunofluorescence - Anti-OATP1B1 antibody [MDQ] (ab15442)

Immunocytochemistry/Immunofluorescence analysis of HepG2 cells labeling OATP1B1 (green) with **ab15542** at 1/20. F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue). Cells were fixed with formaldehyde and incubated with the primary antibody overnight at 4°C. A DyLight 488-conjugated secondary antibody was used. 60X magnification. Right - negative control.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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