

Anti-OATP1B1 antibody [MDQ] ab15442

★★★★★ [2 Abreviews](#) [3 References](#) [画像数 1](#)

製品の概要

製品名	Anti-OATP1B1 antibody [MDQ]
製品の詳細	Mouse monoclonal [MDQ] to OATP1B1
由来種	Mouse
特異性	Ab15442 will also cross react with OATP8.
アプリケーション	適用あり: ICC/IF
種交差性	交差種: Human 非交差種: Mouse, Rat, Dog
免疫原	Synthetic peptide corresponding to Human OATP1B1 aa 1-23. Sequence: MDQNQHNLNKTAEAQPSENKKTRY Run BLAST with Run BLAST with
ポジティブ・コントロール	Human liver tissue slides.
特記事項	<p>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.</p> <p>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</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.09% Sodium azide
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	MDQ
アイソタイプ	IgG1

アプリケーション

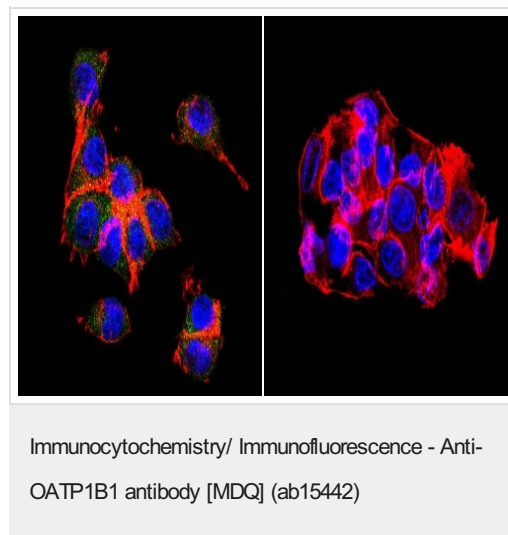
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab15442の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF		1/20.

ターゲット情報

機能	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.
組織特異性	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.
配列類似性	Belongs to the organo anion transporter (TC 2.A.60) family. Contains 1 Kazal-like domain.
細胞内局在	Basolateral cell membrane. Detected in basolateral membranes of hepatocytes.

画像



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"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery

- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors