

### Anti-ABCB11/BSEP antibody ab155421

★★★★★ 1 Abreviews 10 References 画像数 3

医薬用外劇物

#### 製品の概要

製品名	Anti-ABCB11/BSEP antibody
製品の詳細	Rabbit polyclonal to ABCB11/BSEP
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IHC-P, ICC/IF
種交差性	<b>交差種:</b> Human
免疫原	Recombinant fragment corresponding to Human ABCB11/BSEP aa 474-745 (internal sequence). Database link: <a href="#">O95342</a>
ポジティブ・コントロール	Jurkat whole cell lysate ( <a href="#">ab7899</a> ), AGS xenograft, A431 cells.
特記事項	Keep as concentrated solution.

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

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
精製度	Protein A purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

## 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ab155421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確認ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/3000. Predicted molecular weight: 146 kDa.
IHC-P	★★★★★ (1)	1/100 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		1/100 - 1/1000.

## ターゲット情報

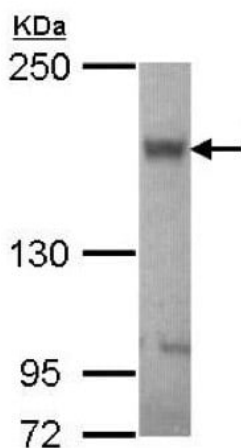
機能	Involved in the ATP-dependent secretion of bile salts into the canaliculus of hepatocytes.
組織特異性	Expressed predominantly, if not exclusively in the liver, where it was further localized to the canalicular microvilli and to subcanalicular vesicles of the hepatocytes by in situ.
関連疾患	<p>Defects in ABCB11 are the cause of progressive familial intrahepatic cholestasis type 2 (PFIC2) [MIM:601847]. PFIC2 is an inherited liver disease of childhood which is characterized by cholestasis and normal serum gamma-glutamyltransferase activity. Defects in ABCB11 are also found in cases of chronic intrahepatic cholestasis without obvious familial history of chronic liver disease.</p> <p>Defects in ABCB11 are the cause of benign recurrent intrahepatic cholestasis type 2 (BRIC2) [MIM:605479]. BRIC is characterized by intermittent episodes of cholestasis without progression to liver failure. There is initial elevation of serum bile acids, followed by cholestatic jaundice which generally spontaneously resolves after periods of weeks to months. The cholestatic attacks vary in severity and duration and patients are asymptomatic between episodes, both clinically and biochemically.</p>
配列類似性	<p>Belongs to the ABC transporter superfamily. ABCB family. Multidrug resistance exporter (TC 3.A.1.201) subfamily.</p> <p>Contains 2 ABC transmembrane type-1 domains.</p> <p>Contains 2 ABC transporter domains.</p>
ドメイン	Multifunctional polypeptide with two homologous halves, each containing an hydrophobic membrane-anchoring domain and an ATP binding cassette (ABC) domain.
細胞内局在	Membrane.

## 画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ABCB11/BSEP antibody (ab155421)

Immunohistochemical analysis of paraffin embedded AGS xenograft labeling ABCB11/BSEP with ab155421 antibody at 1/100.

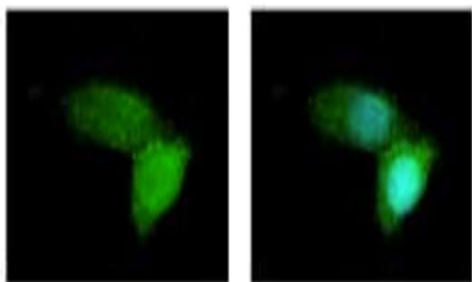


Western blot - Anti-ABCB11/BSEP antibody (ab155421)

Anti-ABCB11/BSEP antibody (ab155421) at 1/1000 dilution + Jurkat whole cell lysate at 30 µg

**Predicted band size:** 146 kDa

5% SDS PAGE



Immunocytochemistry/ Immunofluorescence - Anti-ABCB11/BSEP antibody (ab155421)

Immunofluorescent analysis of methanol-fixed A431 cells labeling ABCB11/BSEP with ab155421 at 1/500. Image at the right costained with Hoechst 33342.

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