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## **Recombinant ABCB11/BSEP Monoclonal Antibody**

catalog number: AN301450L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human;

Immunogen Recombinant human ABCB11/BSEP fragment

HostRabbitIsotype $IgG, \kappa$ CloneA145

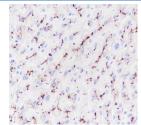
Purification Protein Apurified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

IHC 1:200-1:1000

## Data



Immunohistochemistry of paraffin-embedded Human liver using ABCB11/BSEP Monoclonal Antibody at dilution of 1:1000.

## **Preparation & Storage**

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

## **Background**

Catalyzes the transport of the major hydrophobic bile salts, such as taurine and glycine-conjugated cholic acid across the canalicular membrane of hepatocytes in an ATP-dependent manner, therefore participates to hepatic bile acids homeostasis and consequently to lipid homeostasis through regulation of biliary lipid secretion in a bile salts dependent manner. Transports taurine-conjugated bile salts more rapidly than glycine-conjugated bile salts. Also transports non-bile acid compounds, such as pravastatin and fexofenadine in an ATP-dependent manner and may be involved in their biliary excretion.

 Toll-free: 1-888-852-8623
 Tel: 1-832-243-6086
 Fax: 1-832-243-6017

 Web: www.elabscience.com
 Email: techsupport@elabscience.com
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