

Recombinant ABCB11/BSEP Monoclonal Antibody

catalog number: **AN301450L**

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

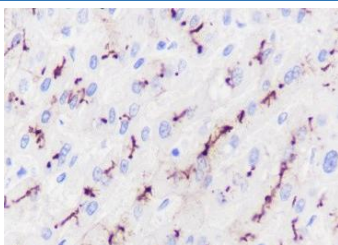
Description

Reactivity	Human;
Immunogen	Recombinant human ABCB11/BSEP fragment
Host	Rabbit
Isotype	IgG, κ
Clone	A145
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

IHC	1:200-1:1000
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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.

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