

44-1006: Anti-BSEP Monoclonal Antibody (Clone:IHC518)

Clonality :	Monoclonal
Clone Name :	IHC518
Application :	IHC
Reactivity :	Human
Gene :	ABCB11
Gene ID :	8647
Uniprot ID :	O95342
Format :	Purified
Alternative Name :	ABCB11,BSEP
Isotype :	Mouse IgG1
Immunogen Information :	Recombinant Human BSEP

Description

Bile Salt Export Pump (BSEP) is a member of the ATP-binding cassette (ABC) transporters, which mediates the transport of bile acid, taurocholate and other cholates conjugates across the hepatocyte canalicular membrane into the canaliculus. BSEP is associated with progressive familial intrahepatic cholestasis type 2 (PFIC2) and benign recurrent intrahepatic cholestasis type 2 (BRIC2). PFIC2 caused by mutations in the BSEP gene increases the risk of hepatocellular carcinoma in early life

Product Info

Amount :	0.1 ml / 0.5 ml
Purification :	Protein A/G Chromatography
Content :	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Storage condition :	Store at 2°C - 8°C. Do not freeze.

Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

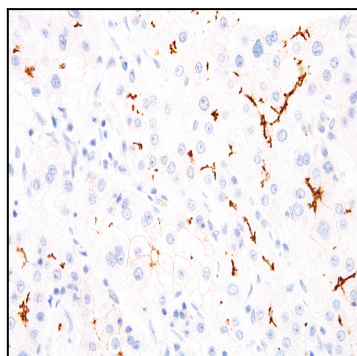


Figure 1: Immunohistochemical analysis of BSEP (Clone: IHC518) on Liver