

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

44-1166: Anti-MDR3 Monoclonal Antibody (Clone:IHC621)-Ready to Use

Clonality: Monoclonal **Clone Name:** IHC621 Application: IHC Reactivity: Human Gene: ABCB4 Gene ID: 5244 **Uniprot ID:** P21439 Format: Predilute

Alternative Name: Phosphatidylcholine translocator ABCB4, ATP-binding cassette sub-family B member 4, Multidrug

resistance protein 3, P-glycoprotein 3

Description

Multidrug Resistance 3 (MDR3), also known as ATP Binding Cassette Subfamily B Member 4 (ABCB4), is a membrane-associated protein belonging to the superfamily of ATP-binding cassette transporters. MDR3 is an energy-dependent phospholipid efflux translocator that mediates the translocation of phosphatidylcholine across the canalicular membrane of the hepatocyte, and also acts as a positive regulator of biliary lipid secretion. Defects in MDR3 are associated with progressive familial intrahepatic cholestasis type 3 and gallbladder disease type 1. Co-overexpression of MDR3 and MRP1 has been documented as correlating with blastemal subtype and high-risk prognosis of WilmsÂ' tumor patients.

Product Info

Amount: 7 m

Purification : Protein A/G Chromatography

Storage condition : Store at 2°C - 8°C.

Application Note

This product is available in ready to use format, hence no dilution is required.

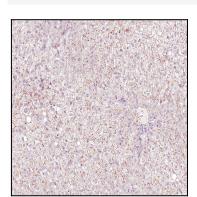


Figure 1: Immunohistochemical analysis of MDR3 (IHC621) on Liver