BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-Zebrafish ABCB11B Antibody

Catalog Number: AZA0A8M1RNN7

About ABCB11B

Predicted to enable ABC-type bile acid transporter activity and canalicular bile acid transmembrane transporter activity. Acts upstream of or within bile acid secretion. Predicted to be located in membrane. Predicted to be active in apical plasma membrane. Is expressed in liver. Used to study progressive familial intrahepatic cholestasis 2. Human ortholog(s) of this gene implicated in benign recurrent intrahepatic cholestasis 2; intrahepatic cholestasis; liver cirrhosis; and progressive familial intrahepatic cholestasis 2. Orthologous to human ABCB11 (ATP binding cassette subfamily B member 11).

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Overview

Product Name	Anti-Zebrafish ABCB11B Antibody
Reactive Species	Zebrafish
Description	Boster Bio Anti-Zebrafish ABCB11B Antibody catalog # AZA0A8M1RNN7. Tested in IHC applications.
Application	IHC
Clonality	Polyclonal
Formulation	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage Instructions	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	A0A8M1RNN7

Technical Details

Immunogen	E.coli-derived Zebrafish ABCB11B recombinant protein (Position: K6-D1236).
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.

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Purification	Immunogen affinity purified.
Suggested Dilutions	Immunohistochemistry (Paraffin-embedded Section), 2-5 ug/ml, Zebrafish

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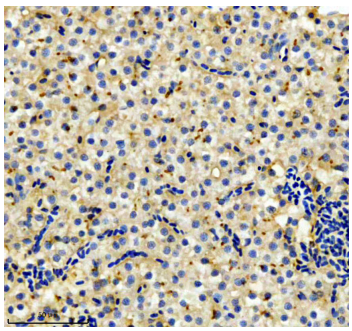
Anti-Zebrafish ABCB11B Antibody (AZA0A8M1RNN7) Images



IHC analysis of ABCB11B using anti-ABCB11B antibody (AZA0A8M1RNN7). ABCB11B was detected in a paraffin-embedded section of zebrafish liver tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-ABCB11B Antibody (AZA0A8M1RNN7) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.

Anti-Zebrafish ABCB11B Antibody

For Research Use Only. Not for use in diagnostic procedures.