BOSTER BIOLOGICAL TECHNOLOGY
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888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-Zebrafish MRP3/ABCC3 Antibody

Catalog Number: AZA0A8M3AXY3

About ABCC3

Predicted to enable ABC-type xenobiotic transporter activity. Predicted to be involved in transmembrane transport. Predicted to be located in membrane. Predicted to be active in basolateral plasma membrane. Orthologous to human ABCC3 (ATP binding cassette subfamily C member 3).

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Overview

Product Name	Anti-Zebrafish MRP3/ABCC3 Antibody
Reactive Species	Zebrafish
Description	Boster Bio Anti-Zebrafish MRP3/ABCC3 Antibody catalog # AZA0A8M3AXY3. Tested in IHC applications. This antibody reacts with Zebrafish.
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	A0A8M3AXY3

Technical Details

Immunogen	E.coli-derived Zebrafish MRP3/ABCC3 recombinant protein (Position: M1-E1313).
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Immunohistochemistry (Paraffin-embedded Section), 2-5 ug/ml, Zebrafish

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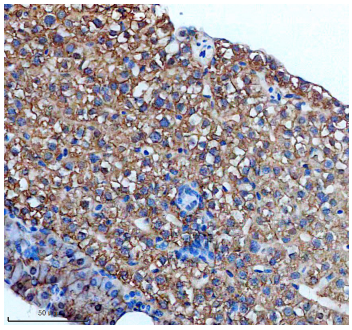
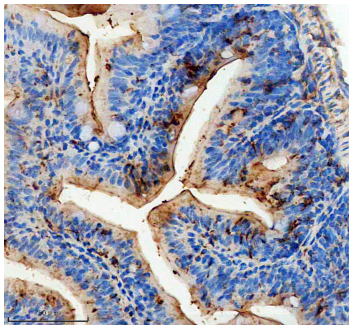
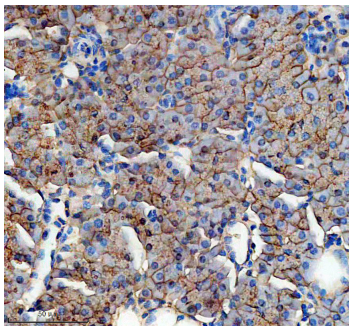
Anti-Zebrafish MRP3/ABCC3 Antibody (AZA0A8M3AXY3) Images



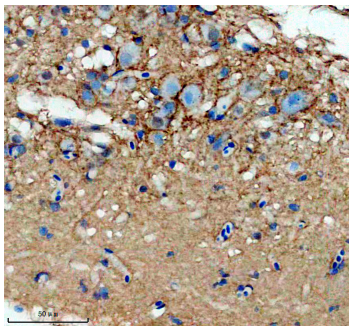
IHC analysis of MRP3/ABCC3 using anti-MRP3/ABCC3 antibody (AZA0A8M3AXY3). MRP3/ABCC3 was detected in a paraffin-embedded section of zebrafish liver tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-MRP3/ABCC3 Antibody (AZA0A8M3AXY3) 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.



IHC analysis of MRP3/ABCC3 using anti-MRP3/ABCC3 antibody (AZA0A8M3AXY3). MRP3/ABCC3 was detected in a paraffin-embedded section of zebrafish intestine 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-MRP3/ABCC3 Antibody (AZA0A8M3AXY3) 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.



IHC analysis of MRP3/ABCC3 using anti-MRP3/ABCC3 antibody (AZA0A8M3AXY3). MRP3/ABCC3 was detected in a paraffin-embedded section of zebrafish pancreas 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-MRP3/ABCC3 Antibody (AZA0A8M3AXY3) 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.



IHC analysis of MRP3/ABCC3 using anti-MRP3/ABCC3 antibody (AZA0A8M3AXY3). MRP3/ABCC3 was detected in a paraffin-embedded section of zebrafish brain 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-MRP3/ABCC3 Antibody (AZA0A8M3AXY3) 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

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Assay Kit (Catalog # SV0002) with DAB as the chromogen.

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