BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
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Anti-Zebrafish FDXR Antibody

Catalog Number: AZE7FB58

About FDXR

Predicted to enable ferredoxin-NADP+ reductase activity. Predicted to be involved in steroid biosynthetic process. Predicted to be active in mitochondrion. Orthologous to human FDXR (ferredoxin reductase).

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Overview

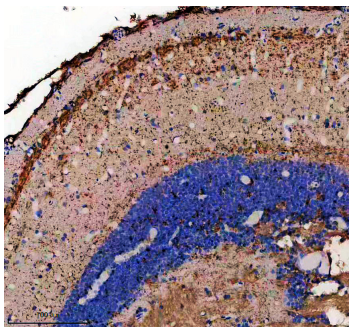
Product Name	Anti-Zebrafish FDXR Antibody
Reactive Species	Zebrafish
Description	Boster Bio Anti-Zebrafish FDXR Antibody catalog # AZE7FB58. Tested in IHC applications. This antibody reacts with Zebrafish.
Application	IHC
Clonality	Polyclonal
Formulation	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 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	E7FB58

Technical Details

Immunogen	E.coli-derived Zebrafish FDXR recombinant protein (Position: Q55-K479).
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 FDXR Antibody (AZE7FB58) Images



IHC analysis of FDXR using anti-FDXR antibody (AZE7FB58). FDXR 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-FDXR Antibody (AZE7FB58) 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 FDXR Antibody

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