

Anti-Zebrafish APAF1 Antibody

Catalog Number: AZQ9I9H8

About APAF1

Predicted to enable ADP binding activity; ATP binding activity; and peptidase activity. Predicted to act upstream of or within apoptotic signaling pathway; proteolysis; and regulation of apoptotic process. Predicted to be located in cytoplasm. Predicted to be part of apoptosome. Is expressed in skeletal muscle. Orthologous to human APAF1 (apoptotic peptidase activating factor 1).

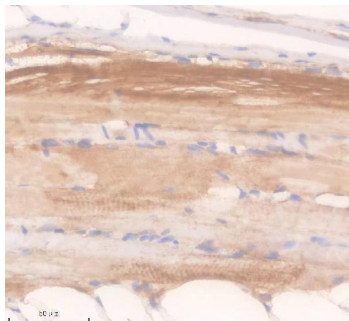
Overview

Product Name	Anti-Zebrafish APAF1 Antibody
Reactive Species	Zebrafish
Description	Boster Bio Anti-Zebrafish APAF1 Antibody catalog # AZQ9I9H8. 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 Na ₂ HPO ₄ .
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	Q9I9H8

Technical Details

Immunogen	E.coli-derived Zebrafish APAF1 recombinant protein (Position: E414-I1247).
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

Anti-Zebrafish APAF1 Antibody (AZQ9I9H8) Images



IHC analysis of APAF1 using anti-APAF1 antibody (AZQ9I9H8). APAF1 was detected in a paraffin-embedded section of zebrafish skeletal muscle 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-APAF1 Antibody (AZQ9I9H8) 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.

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