

Anti-Zebrafish IGF3 Antibody

Catalog Number: AZB0Z6G1

About IGF3

Enables insulin-like growth factor receptor binding activity. Acts upstream of or within several processes, including cell maturation; regulation of female gonad development; and regulation of oogenesis. Predicted to be located in extracellular region. Predicted to be active in extracellular space. Is expressed in several structures, including gonad; head; immature gonad; kidney; and muscle.

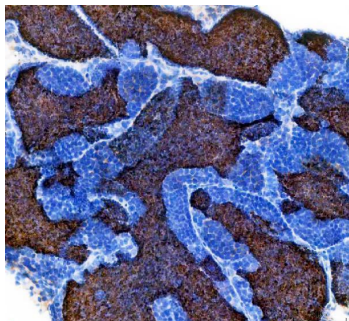
Overview

Product Name	Anti-Zebrafish IGF3 Antibody
Reactive Species	Zebrafish
Description	Boster Bio Anti-Zebrafish IGF3 Antibody catalog # AZB0Z6G1. 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	B0Z6G1

Technical Details

Immunogen	E.coli-derived Zebrafish IGF3 recombinant protein (Position: A44-R188).
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, 2-5 ug/ml, Zebrafish

Anti-Zebrafish IGF3 Antibody (AZB0Z6G1) Images



IHC analysis of IGF3 using anti-IGF3 antibody (AZB0Z6G1). IGF3 was detected in a paraffin-embedded section of zebrafish testis 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-IGF3 Antibody (AZB0Z6G1) 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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