

Anti-Zebrafish FGF11A Antibody Picoband®

Catalog Number: AZQ5TKR4

About FGF11A

Predicted to enable sodium channel regulator activity. Predicted to be involved in neurogenesis. Predicted to be located in extracellular region. Predicted to be active in cytoplasm and nucleus. Is expressed in kidney. Orthologous to human FGF11 (fibroblast growth factor 11).

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Overview

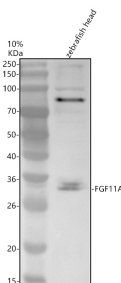
Product Name	Anti-Zebrafish FGF11A Antibody Picoband®
Reactive Species	Zebrafish
Description	Boster Bio Anti-Zebrafish FGF11A Antibody Picoband® catalog # AZQ5TKR4. Tested in WB applications. This antibody reacts with Zebrafish. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Application	WB
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	Q5TKR4

Technical Details

Immunogen	E.coli-derived Zebrafish FGF11A recombinant protein (Position: R10-S248).
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.

Suggested Dilutions	Western blot, 0.25-0.5 ug/ml, Zebrafish
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Anti-Zebrafish FGF11A Antibody Picoband® (AZQ5TKR4) Images



Western blot analysis of FGF11A using anti-FGF11A antibody (AZQ5TKR4). Electrophoresis was performed on a 10% SDS-PAGE gel at 80V (Stacking gel) / 120V (Resolving gel) for 2 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: zebrafish head tissue lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-FGF11A antigen affinity purified polyclonal antibody (AZQ5TKR4) at 0.5 ug/mL overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an ECL Plus Western Blotting Substrate (Catalog # AR1196-200) with Tanon 5200 system. A specific band was detected for FGF11A at approximately 28 kDa. The expected band size for FGF11A is at 28 kDa.

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