BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Zebrafish Glypican 4/GPC4 Antibody Picoband®

Catalog Number: AZB3DJ94

About GPC4

Involved in convergent extension and somitogenesis. Acts upstream of or within several processes, including gastrulation; post-anal tail morphogenesis; and skeletal system development. Predicted to be located in plasma membrane. Predicted to be active in cell surface; extracellular matrix; and synapse. Is expressed in several structures, including axial chorda mesoderm; blastomere; lateral line system; quadrate-anguloarticular joint; and tail bud. Human ortholog(s) of this gene implicated in Keipert syndrome. Orthologous to human GPC4 (glypican 4).

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Overview

Product Name	Anti-Zebrafish Glypican 4/GPC4 Antibody Picoband®
Reactive Species	Zebrafish
Description	Boster Bio Anti-Zebrafish Glypican 4/GPC4 Antibody Picoband® catalog # AZB3DJ94. 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 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	B3DJ94

Technical Details

Immunogen	E.coli-derived Zebrafish Glypican 4/GPC4 recombinant protein (Position: Q23-D418).
Form	Lyophilized

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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

Anti-Zebrafish Glypican 4/GPC4 Antibody

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