BOSTER BIOLOGICAL TECHNOLOGY
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888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-Zebrafish NINL Antibody Picoband®

Catalog Number: AZG9G127

About NINL

Predicted to enable calcium ion binding activity. Acts upstream of or within eye photoreceptor cell development and photoreceptor cell outer segment organization. Located in ciliary basal body. Is expressed in several structures, including immature eye; optic tectum; pronephros; sensory system; and spinal cord neural tube. Orthologous to human NINL (ninein like).

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Overview

Product Name	Anti-Zebrafish NINL Antibody Picoband®
Reactive Species	Zebrafish
Description	Boster Bio Anti-Zebrafish NINL Antibody Picoband® catalog # AZG9G127. 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	G9G127

Technical Details

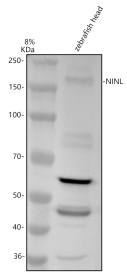
Immunogen	E.coli-derived Zebrafish NINL recombinant protein (Position: E163-E1206).
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.

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Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 0.25-0.5 ug/ml, Zebrafish

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Anti-Zebrafish NINL Antibody Picoband® (AZG9G127) Images



Western blot analysis of NINL using anti-NINL antibody (AZG9G127). Electrophoresis was performed on a 8% 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 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-NINL antigen affinity purified polyclonal antibody (AZG9G127) 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 NINL at approximately 180 kDa. The expected band size for NINL is at 140-210 kDa.

Anti-Zebrafish NINL Antibody

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