BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-Zebrafish RPLP0 Antibody Picoband®

Catalog Number: AZQ9PV90

About RPLP0

Predicted to enable large ribosomal subunit rRNA binding activity. Predicted to be a structural constituent of ribosome. Acts upstream of or within chordate embryonic development. Predicted to be located in cytoplasm and nucleus. Predicted to be part of cytosolic large ribosomal subunit. Is expressed in several structures, including brain; digestive system; eye; otic vesicle; and ovary. Orthologous to several human genes including RPLP0 (ribosomal protein lateral stalk subunit P0).

Submit a product review to Biocompare.com





Submit a review of this product to Biocompare.com to receive a $20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.

Overview

Product Name	Anti-Zebrafish RPLP0 Antibody Picoband®
Reactive Species	Zebrafish
Description	Boster Bio Anti-Zebrafish RPLP0 Antibody Picoband® catalog # AZQ9PV90. 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	Q9PV90

Technical Details

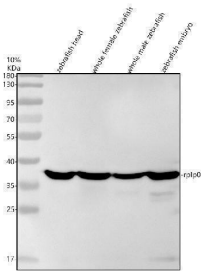
Immunogen	E.coli-derived Zebrafish RPLP0 recombinant protein (Position: D33-D319).
Form	Lyophilized

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

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

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-Zebrafish RPLP0 Antibody Picoband® (AZQ9PV90) Images



Western blot analysis of RPLP0 using anti-RPLP0 antibody (AZQ9PV90). 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, Lane 2: whole female zebrafish tissue lysates, Lane 3: whole male zebrafish tissue lysates, Lane 4: zebrafish embryo 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-RPLP0 antigen affinity purified polyclonal antibody (AZQ9PV90) 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 RPLP0 at approximately 37 kDa. The expected band size for RPLP0 is at 27 kDa.

Anti-Zebrafish RPLP0 Antibody

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