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

Anti-Zebrafish SNRPD3/3l Antibody Picoband®

Catalog Number: AZQ6IQ56

About SNRPD3/3l

Predicted to enable RNA binding activity. Predicted to be involved in spliceosomal snRNP assembly. Predicted to act upstream of or within RNA splicing and mRNA processing. Predicted to be located in cytosol and nucleus. Predicted to be part of SMN-Sm protein complex; spliceosomal complex; and spliceosomal snRNP complex. Human ortholog(s) of this gene implicated in systemic lupus erythematosus. Orthologous to human SNRPD3 (small nuclear ribonucleoprotein D3 polypeptide).

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Overview

Product Name	Anti-Zebrafish SNRPD3/3l Antibody Picoband®
Reactive Species	Zebrafish
Description	Boster Bio Anti-Zebrafish SNRPD3/3l Antibody Picoband® catalog # AZQ6IQ56. 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	Q6IQ56/Q7ZVB5

Technical Details

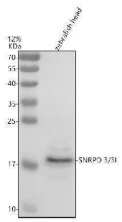
Immunogen	E.coli-derived zebrafish SNRPD3/3l recombinant protein (Position: M1-R112).
Form	Lyophilized

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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

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Anti-Zebrafish SNRPD3/3I Antibody Picoband® (AZQ6IQ56) Images



Western blot analysis of SNRPD3/3I using anti-SNRPD3/3I antibody (AZQ6IQ56). Electrophoresis was performed on a 12% 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-SNRPD3/3I antigen affinity purified polyclonal antibody (AZQ6IQ56) 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 SNRPD3/3I at approximately 18 kDa. The expected band size for SNRPD3/3I is at 14 kDa.

Anti-Zebrafish SNRPD3/3I Antibody

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