

Anti-Zebrafish SF3A3 Antibody Picoband®

Catalog Number: AZQ6DRK2

About SF3A3

Predicted to enable RNA binding activity. Acts upstream of or within hematopoietic stem cell differentiation. Predicted to be located in nucleus. Predicted to be part of spliceosomal complex. Orthologous to human SF3A3 (splicing factor 3a subunit 3).

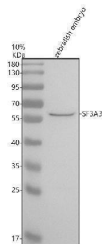
Overview

Product Name	Anti-Zebrafish SF3A3 Antibody Picoband®
Reactive Species	Zebrafish
Description	Boster Bio Anti-Zebrafish SF3A3 Antibody Picoband® catalog # AZQ6DRK2. 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	Q6DRK2

Technical Details

Immunogen	E.coli-derived zebrafish SF3A3 recombinant protein (Position: E123-Q472).
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

Anti-Zebrafish SF3A3 Antibody Picoband® (AZQ6DRK2) Images



Western blot analysis of SF3A3 using anti-SF3A3 antibody (AZQ6DRK2). 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 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-SF3A3 antigen affinity purified polyclonal antibody (AZQ6DRK2) 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 SF3A3 at approximately 59 kDa. The expected band size for SF3A3 is at 59 kDa.

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