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

Anti-Zebrafish NEDD4L Antibody Picoband®

Catalog Number: AZA0A8M2B803

About NEDD4L

Predicted to enable sodium channel inhibitor activity and ubiquitin protein ligase activity. Predicted to be involved in regulation of dendrite morphogenesis and ubiquitin-dependent protein catabolic process. Predicted to be located in Golgi apparatus and multivesicular body. Predicted to be active in cytoplasm. Human ortholog(s) of this gene implicated in periventricular nodular heterotopia. Orthologous to human NEDD4L (NEDD4 like E3 ubiquitin protein ligase).

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Overview

Product Name	Anti-Zebrafish NEDD4L Antibody Picoband®
Reactive Species	Zebrafish
Description	Boster Bio Anti-Zebrafish NEDD4L Antibody Picoband® catalog # AZA0A8M2B803. 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	A0A8M2B803

Technical Details

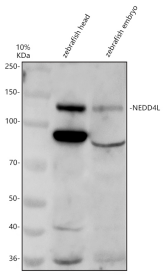
Immunogen	A synthetic peptide corresponding to a sequence in the middle region of zebrafish NEDD4L.(VDVVSETENDNQLRQINQ).
Form	Lyophilized

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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 NEDD4L Antibody Picoband® (AZA0A8M2B803) Images



Western blot analysis of NEDD4L using anti-NEDD4L antibody (AZA0A8M2B803). 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, Lane 2: zebrafish embryo 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-NEDD4L antigen affinity purified polyclonal antibody (AZA0A8M2B803) 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 NEDD4L at approximately 143 kDa. The expected band size for NEDD4L is at 143 kDa.

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