

## Anti-Zebrafish PHYHIPL/b Antibody

Catalog Number: AZA4QNW7

### About PHYHIPL/b

Phytanoyl-CoA hydroxylase-interacting protein-like is an enzyme that in humans is encoded by the PHYHIPL gene. PHYHIPL (phytanoyl-CoA 2-hydroxylase interacting protein-like), also known as phytanoyl-CoA hydroxylase-interacting protein-like, is a 376 amino acid protein that contains one fibronectin type-III domain and belongs to the PHYHIP family. Conserved in chimpanzee, canine, mouse, rat, chicken, zebrafish and Caenorhabditis elegans, PHYHIPL exists as three alternatively spliced isoforms. PHYHIPL is a down-regulated target of IRX1, a homeobox tumor suppressor gene linked to gastric carcinoma. PHYHIPL may also play a role in the development of the central system. The gene that encodes PHYHIPL maps to human chromosome 10q21.1.

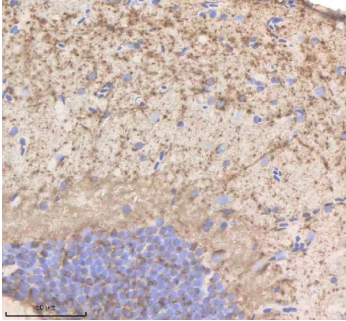
### Overview

Product Name	Anti-Zebrafish PHYHIPL/b Antibody
Reactive Species	Zebrafish
Description	Boster Bio Anti-Zebrafish PHYHIPL/b Antibody catalog # AZA4QNW7. Tested in IHC applications. This antibody reacts with Zebrafish.
Application	IHC
Clonality	Polyclonal
Formulation	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> .
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	A4QNW7/A0A8M2B4A8

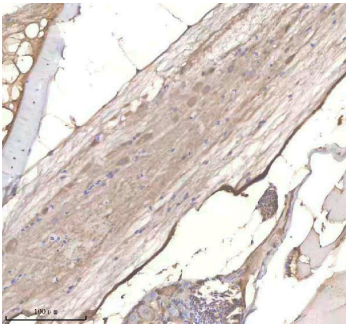
### Technical Details

Immunogen	E.coli-derived zebrafish PHYHIPL/b recombinant protein (Position: M1-D337).
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Immunohistochemistry(Paraffin-embedded Section), 2-5 ug/ml, Zebrafish

## Anti-Zebrafish PHYHIPL/b Antibody (AZA4QNW7) Images



IHC analysis of PHYHIPL/b using anti-PHYHIPL/b antibody (AZA4QNW7). PHYHIPL/b was detected in a paraffin-embedded section of zebrafish brain tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-PHYHIPL/b Antibody (AZA4QNW7) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.



IHC analysis of PHYHIPL/b using anti-PHYHIPL/b antibody (AZA4QNW7). PHYHIPL/b was detected in a paraffin-embedded section of zebrafish spinal tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-PHYHIPL/b Antibody (AZA4QNW7) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.

### Submit a product review to [Biocompare.com](https://www.biocompare.com)

Submit a review of this product to [Biocompare.com](https://www.biocompare.com) to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Zebrafish PHYHIPL/b Antibody

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