

Zebrafish gnb1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # Azb10033a

Specification

Zebrafish gnb1 Antibody (N-term) - Product Information

Application WB,E
Primary Accession O6PH57

Other Accession <u>P79959</u>, <u>P54311</u>, <u>P62874</u>, <u>P62873</u>, <u>Q6TMK6</u>,

P62871

Reactivity

Predicted Bovine, Hamster, Human, Mouse, Rat,

Xenopus Rabbit Polyclonal Rabbit IgG

Antigen Region 1-30

Zebrafish gnb1 Antibody (N-term) - Additional Information

Gene ID 322104

Other Names

Host

Clonality

Isotype

Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1, Transducin beta chain 1, gnb1

Target/Specificity

This Zbrafish gnb1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of zebrafish gnb1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

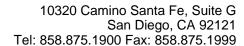
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Zebrafish gnb1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Zebrafish gnb1 Antibody (N-term) - Protein Information

Name gnb1





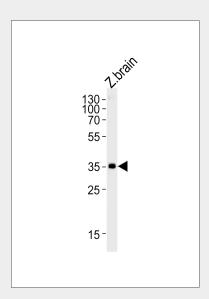
Function Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction (By similarity).

Zebrafish gnb1 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

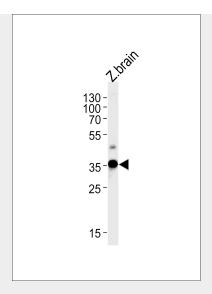
- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Zebrafish gnb1 Antibody (N-term) - Images

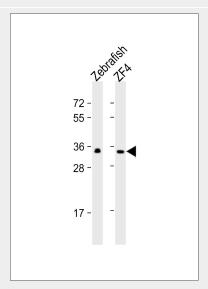


Zebrafish gnb1 Antibody (N-term) (Cat. #Azb10033a) western blot analysis in zebrafish brain tissue lysates (35ug/lane). This demonstrates the Zebrafish gnb1 antibody detected the zebrafish gnb1 protein (arrow).





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All lanes: Anti-Zebrafish gnb1 Antibody(N-term) (Cat. #Azb10033a) at 1:1000 dilution Lane 1: zebrafish lysate Lane 2: ZF4 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 38 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Zebrafish gnb1 Antibody (N-term) - Background

Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction (By similarity).