

Zebrafish hoxb8b Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb10013a

Specification

Zebrafish hoxb8b Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q8JH55
Reactivity	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	186-212

Zebrafish hoxb8b Antibody (C-term) - Additional Information

Gene ID 30420

Other Names

Homeobox protein Hox-B8b, Homeobox protein Hox-A8, hoxb8b, hoxa8

Target/Specificity

This Zebrafish hoxb8b antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 186-212 amino acids from the C-terminal region of zebrafish hoxb8b.

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 hoxb8b Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Zebrafish hoxb8b Antibody (C-term) - Protein Information

Name hoxb8b

Synonyms hoxa8

Function Sequence-specific transcription factor which is part of a developmental regulatory

system that provides cells with specific positional identities on the anterior-posterior axis.

Cellular Location

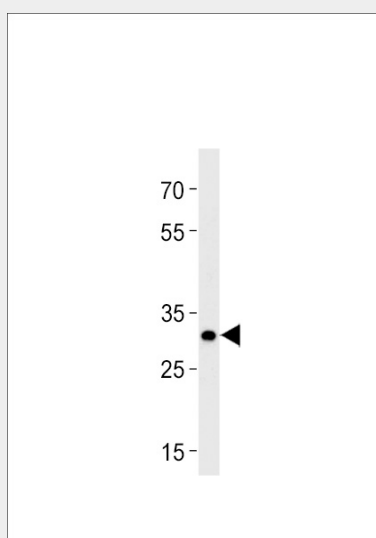
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.

Zebrafish *hoxb8b* Antibody (C-term) - Protocols

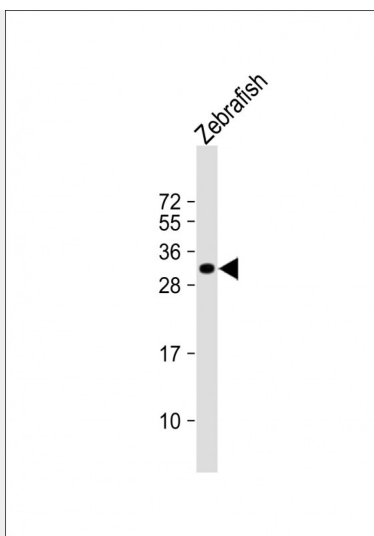
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Zebrafish *hoxb8b* Antibody (C-term) - Images



Zebrafish *hoxb8b* Antibody (C-term) (Cat. #Azb10013a) western blot analysis in zebrafish brain tissue lysates (35ug/lane). This demonstrates the Zebrafish *hoxb8b* antibody detected the zebrafish *hoxb8b* protein (arrow).



Anti-Zebrafish *hoxb8b* Antibody (C-term) at 1:1000 dilution + zebrafish 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 : 28 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Zebrafish *hoxb8b* Antibody (C-term) - Background

Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis (By similarity).

Zebrafish *hoxb8b* Antibody (C-term) - References

Corredor-Adamez M., et al. *Evol. Dev.* 7:362-375(2005).
Amores A., et al. *Science* 282:1711-1714(1998).
Prince V.E., et al. *Development* 125:407-420(1998).