

Zebrafish hoxd11a Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb10017a**Specification**

Zebrafish hoxd11a Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q90470
Reactivity	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	128-155

Zebrafish hoxd11a Antibody (Center) - Additional Information**Gene ID** 30405**Other Names**

Homeobox protein Hox-D11a, Hox-D11, Homeobox protein Hox-C11, hoxd11a, hoxc11, hoxd11

Target/Specificity

This Zebrafish hoxd11a antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 128-155 amino acids from the central region of zebrafish hoxd11a.

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 hoxd11a Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Zebrafish hoxd11a Antibody (Center) - Protein Information**Name** hoxd11a**Synonyms** hoxc11, hoxd11**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.

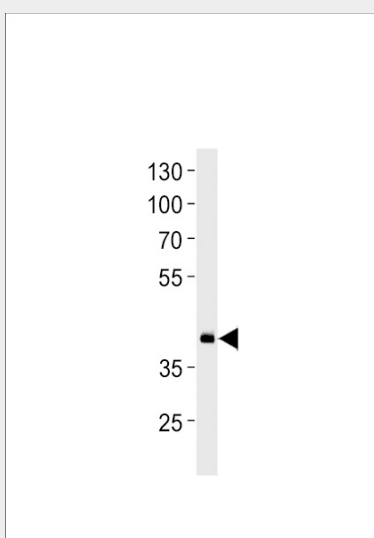
Cellular Location

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

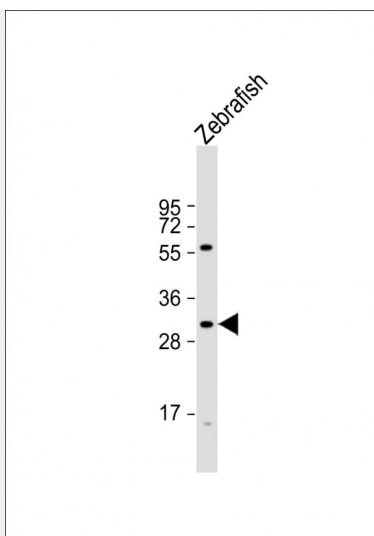
Zebrafish hoxd11a Antibody (Center) - Protocols

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 hoxd11a Antibody (Center) - Images

Zebrafish hoxd11a Antibody (Center) (Cat. #Azb10017a) western blot analysis in zebrafish heart tissue lysates (35ug/lane). This demonstrates the Zebrafish hoxd11a antibody detected the zebrafish hoxd11a protein (arrow).



Anti-Zebrafish *hoxd11a* Antibody (Center) at 1:1000 dilution + zebrafish lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 32 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Zebrafish *hoxd11a* Antibody (Center) - 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 *hoxd11a* Antibody (Center) - References

van der Hoeven F., et al. Mech. Dev. 54:9-21(1996).
Corredor-Adamez M., et al. Evol. Dev. 7:362-375(2005).
Prince V.E., et al. Development 125:407-420(1998).