

**Zebrafish hoxc4a Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # Azb10015a**

**Specification**

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**Zebrafish hoxc4a Antibody (C-term) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB,E                   |
| Primary Accession | <a href="#">Q9PWM3</a> |
| Reactivity        | Zebrafish              |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Isotype           | Rabbit IgG             |
| Antigen Region    | 240-267                |

**Zebrafish hoxc4a Antibody (C-term) - Additional Information**

**Gene ID** 30345

**Other Names**

Homeobox protein Hox-C4a, Hox-C4, hoxc4a, hoxc4

**Target/Specificity**

This Zebrafish hoxc4a antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 240-267 amino acids from the C-terminal region of zebrafish hoxc4a.

**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 hoxc4a Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**Zebrafish hoxc4a Antibody (C-term) - Protein Information**

**Name** hoxc4a

**Synonyms** hoxc4

**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

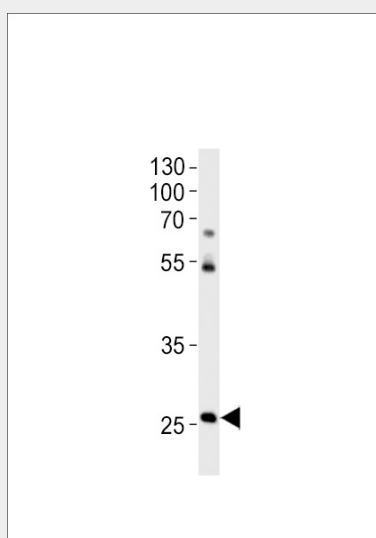
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.

### Zebrafish hoxc4a 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 hoxc4a Antibody (C-term) - Images



Zebrafish hoxc4a Antibody (C-term) (Cat. #Azb10015a) western blot analysis in zebrafish brain tissue lysates (35ug/lane). This demonstrates the Zebrafish hoxc4a antibody detected the zebrafish hoxc4a protein (arrow).

### Zebrafish hoxc4a 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 hoxc4a Antibody (C-term) - References

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