

**DANRE hoxc9a Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # Azb10016a**

## Specification

---

### DANRE hoxc9a Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	<a href="#">O9YGS6</a>
Reactivity	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	29782
Antigen Region	234-260

### DANRE hoxc9a Antibody (C-term) - Additional Information

#### Other Names

Homeobox protein Hox-C9a, Hox-C9, hoxc9a, hoxc9

#### Target/Specificity

This DANRE hoxc9a antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 234-260 amino acids from the C-terminal region of DANRE hoxc9a.

#### Dilution

WB~~1:1000

#### 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

DANRE hoxc9a Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

### DANRE hoxc9a Antibody (C-term) - Protein Information

**Name** hoxc9a

**Synonyms** hoxc9

**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

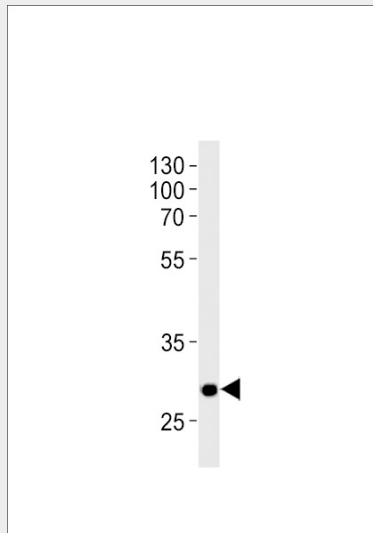
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.

### DANRE hoxc9a Antibody (C-term) - Protocols

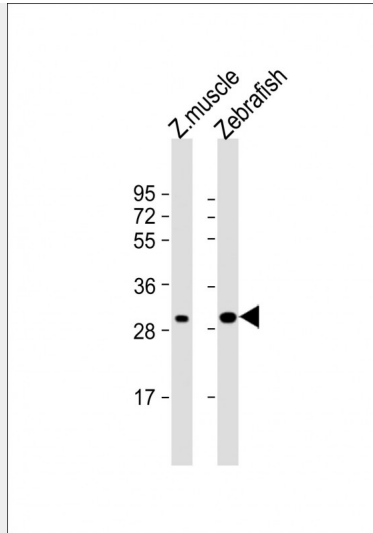
Provided below are standard protocols that you may find useful for product applications.

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

### DANRE hoxc9a Antibody (C-term) - Images



DANRE hoxc9a Antibody (C-term) (Cat. #AzB10016a) western blot analysis in zebra fish brain tissue lysates (35ug/lane). This demonstrates the DANRE hoxc9a antibody detected the DANRE hoxc9a protein (arrow).



All lanes : Anti-DANRE hoxc9a Antibody (C-term) at 1:1000 dilution Lane 1: Zebrafish muscle lysate Lane 2: 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 : 30 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

#### **DANRE hoxc9a 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).

#### **DANRE hoxc9a 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).