

# DANRE hoxc4a Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # Azb10015a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q9PWM3</a>
<b>Reactivity</b>	Zebrafish
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Calculated MW</b>	30111
<b>Antigen Region</b>	240-267

## Additional Information

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<b>Gene ID</b>	30345
<b>Other Names</b>	Homeobox protein Hox-C4a, Hox-C4, hoxc4a, hoxc4
<b>Target/Specificity</b>	This DANRE hoxc4a antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 240-267 amino acids from the C-terminal region of DANRE hoxc4a.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	DANRE hoxc4a Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	hoxc4a
<b>Synonyms</b>	hoxc4
<b>Function</b>	Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

## Background

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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).

## References

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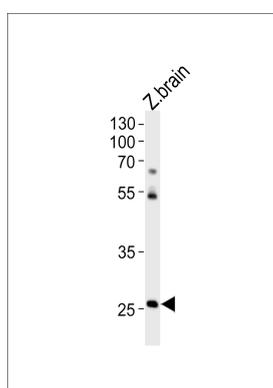
Amores A., et al. *Science* 282:1711-1714(1998).

Corredor-Adamez M., et al. *Evol. Dev.* 7:362-375(2005).

Prince V.E., et al. *Development* 125:407-420(1998).

## Images

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.