

# DANRE hoxb8b Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # Azb10013a

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB, E                  |
| <b>Primary Accession</b> | <a href="#">Q8JH55</a> |
| <b>Reactivity</b>        | Zebrafish              |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | Polyclonal             |
| <b>Isotype</b>           | Rabbit IgG             |
| <b>Calculated MW</b>     | 28225                  |
| <b>Antigen Region</b>    | 186-212                |

## Additional Information

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|---------------------------|--|
| <b>Gene ID</b>            | 30420  |
| <b>Other Names</b>        | Homeobox protein Hox-B8b, Homeobox protein Hox-A8, hoxb8b, hoxa8   |
| <b>Target/Specificity</b> | This DANRE hoxb8b antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 186-212 amino acids from the C-terminal region of DANRE hoxb8b. |
| <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 hoxb8b 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>     | hoxb8b  |
| <b>Synonyms</b> | hoxa8   |
| <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

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).

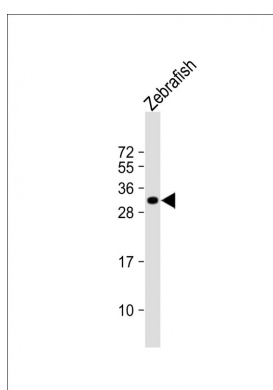
## References

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

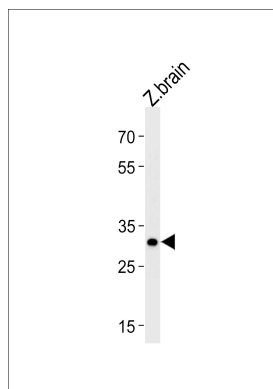
Amores A., et al. *Science* 282:1711-1714(1998).

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

## Images



Anti-DANRE 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.



DANREhoxb8b Antibody (C-term) (Cat. #Azb10013a) western blot analysis in zebra fish brain tissue lysates (35ug/lane). This demonstrates the DANREhoxb8b antibody detected the DANREhoxb8b protein (arrow).

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