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DANRE hoxb8b Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb10013a

Product Information

Application	WB, E
Primary Accession	Q8JH55
Reactivity	Zebrafish
Predicted	Mouse, Rat, Bovine, Canine, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	28225
Antigen Region	186-212

Additional Information

Gene ID	30420
Other Names	Homeobox protein Hox-B8b, Homeobox protein Hox-A8, hoxb8b, hoxa8
Target/Specificity	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.
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	DANRE hoxb8b Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	hoxb8b
Synonyms	hoxa8
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}.

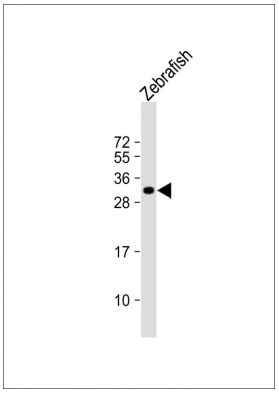
Background

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).

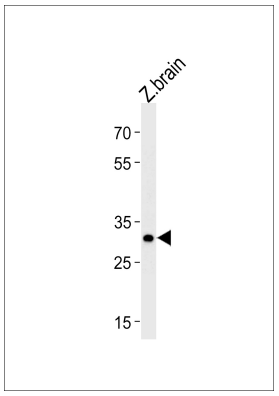
References

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'.