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DANRE hoxd11a Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb10017a

Product Information

Application	WB, E
Primary Accession	Q90470
Reactivity	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	32046
Antigen Region	128-155

Additional Information

Gene ID	30405
Other Names	Homeobox protein Hox-D11a, Hox-D11, Homeobox protein Hox-C11, hoxd11a, hoxc11, hoxd11
Target/Specificity	This DANRE hoxd11a antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 128-155 amino acids from the Central region of DANRE hoxd11a.
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 hoxd11a Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	hoxd11a
Synonyms	hoxc11, hoxd11
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}.

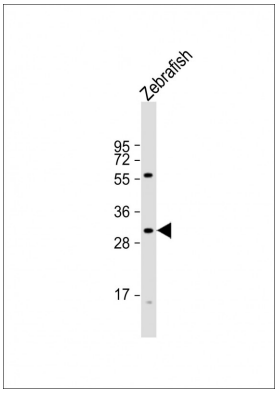
Background

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).

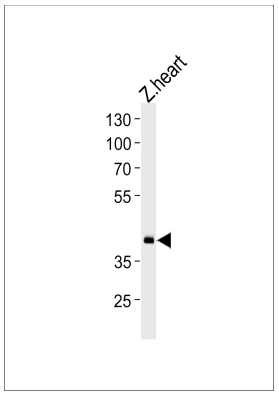
References

van der Hoeven F., et al. Mech. Dev. 54:9-21(1996).
Corredor-Adamez M., et al. Evol. Dev. 7:362-375(2005).
Prince V.E., et al. Development 125:407-420(1998).

Images



Anti-DANRE hoxd11a Antibody (Center) at 1:1000 dilution + 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 : 32 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



DANRE hoxd11a Antibody (Center) (Cat. #Azb10017a) western blot analysis in zebra fish heart tissue lysates (35ug/lane).This demonstrates the DANRE hoxd11a antibody detected the DANRE hoxd11a protein (arrow).

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