

(DANRE) hoxb6a Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # Azb18707c

Product Information

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|--------------------------|------------------------|
| Application | WB, E |
| Primary Accession | P15861 |
| Reactivity | Zebrafish |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | Rabbit IgG |
| Clone Names | RB49670 |
| Calculated MW | 26088 |

Additional Information

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|---------------------------|--|
| Gene ID | 30341 |
| Other Names | Homeobox protein Hox-B6a, Hox-B6, Homeobox protein Zf-22, hoxb6a, hox-b6, hoxb6, zf22 |
| Target/Specificity | This (DANRE) hoxb6a antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 98-131 amino acids of DANRE hoxb6a. |
| 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) hoxb6a Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures. |

Protein Information

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|-----------------|---|
| Name | hoxb6a |
| Synonyms | hox-b6, hoxb6, zf22 |
| 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. |

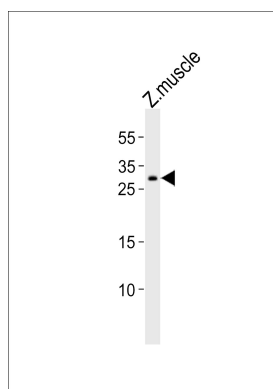
Background

Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

References

Njolstad P.R.,et al.EMBO J. 9:515-524(1990).
Molven A.,et al.Biochim. Biophys. Acta 1173:102-106(1993).
Howe K.,et al.Nature 496:498-503(2013).
Corredor-Adamez M.,et al.Evol. Dev. 7:362-375(2005).
Prince V.E.,et al.Development 125:407-420(1998).

Images



Western blot analysis of lysate from zebra fish muscle tissue lysate, using (DANRE) *hoxb6a* Antibody (Center)(Cat. #Azb18707c). Azb18707c was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

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