

(DANRE) bhlha9 Antibody (N-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb19125a

Specification

(DANRE) bhlha9 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	A3KNX5
Reactivity	Zebrafish
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	29911
Antigen Region	51-82

(DANRE) bhlha9 Antibody (N-term) - Additional Information

Other Names

Class A basic helix-loop-helix protein 9, bHLHa9, Class B basic helix-loop-helix factor 42, bHLHf42, bhlha9, bhlhf42

Target/Specificity

This DANRE bhlha9 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 51-82 amino acids from the N-terminal region of DANRE bhlha9.

Dilution

WB~~1:500

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) bhlha9 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

(DANRE) bhlha9 Antibody (N-term) - Protein Information

Name bhlha9

Synonyms bhlhf42

Function Transcription factor, which play a role in limb development. Is an essential player in the

regulatory network governing transcription of genes implicated in limb morphogenesis.

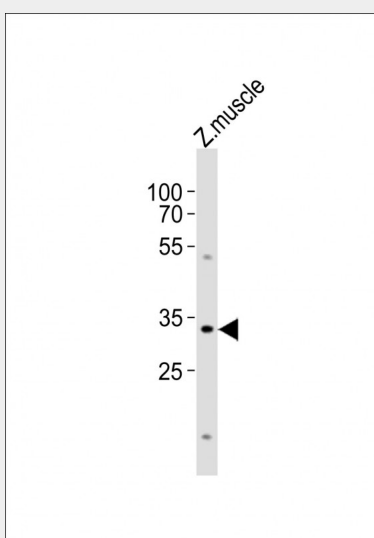
Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981}.

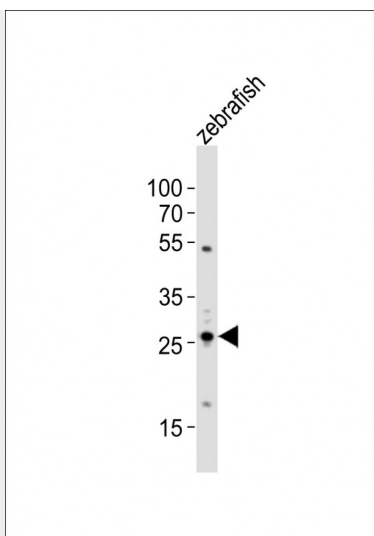
(DANRE) bhlha9 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

(DANRE) bhlha9 Antibody (N-term) - Images

Anti-bhlha9 Antibody (N-term) at 1:1000 dilution + zebrafish muscle lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 30 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



Anti-bhlha9 Antibody (N-term) at 1:500 dilution + zebrafish lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 30 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

(DANRE) bhlha9 Antibody (N-term) - Background

Putative transcription factor, which may play a role in limb development.

(DANRE) bhlha9 Antibody (N-term) - References

Klopocki E.,et al.J. Med. Genet. 49:119-125(2012).