

Zebrafish hey2 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb10024b**Specification**

Zebrafish hey2 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O919L0
Reactivity	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	295-322

Zebrafish hey2 Antibody (C-term) - Additional Information**Gene ID** 58146**Other Names**

Hairy/enhancer-of-split related with YRPW motif protein 2, Protein gridlock, hey2, grl

Target/Specificity

This Zebrafish hey2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 295-322 amino acids from the C-terminal region of zebrafish hey2.

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

Zebrafish hey2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Zebrafish hey2 Antibody (C-term) - Protein Information**Name** hey2**Synonyms** grl**Function** Transcriptional repressor (By similarity). Downstream effector of Notch signaling which

regulates cell fate choice in angioblasts. Represses the venous cell fate, thereby promoting the arterial cell fate and aorta formation.

Cellular Location

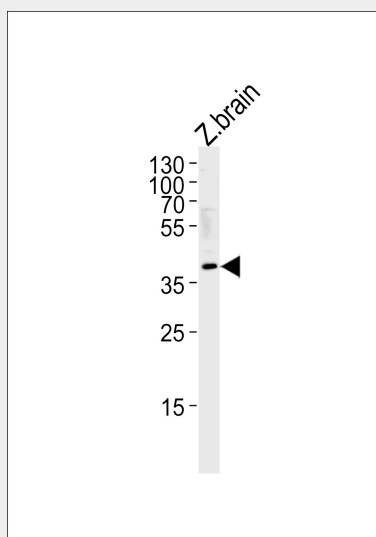
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00380, ECO:0000255|PROSITE-ProRule:PRU00981}

Zebrafish hey2 Antibody (C-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](#)

Zebrafish hey2 Antibody (C-term) - Images



Zebrafish hey2 Antibody (C-term) (Cat. #Azb10024b) western blot analysis in zebrafish brain tissue lysates (35ug/lane). This demonstrates the Zebrafish hey2 antibody detected the zebrafish hey2 protein (arrow).

Zebrafish hey2 Antibody (C-term) - Background

Transcriptional repressor (By similarity). Downstream effector of Notch signaling which regulates cell fate choice in angioblasts. Represses the venous cell fate, thereby promoting the arterial cell fate and aorta formation.

Zebrafish hey2 Antibody (C-term) - References

Zhong T.P., et al. Science 287:1820-1824(2000).
Zhong T.P., et al. Nature 414:216-220(2001).
Winkler C., et al. Dev. Genes Evol. 213:541-553(2003).