

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

### Specification

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#### DANRE hey2 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	<a href="#">O919L0</a>
Reactivity	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	34329
Antigen Region	295-322

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

#### Dilution

WB~~1:1000

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

#### DANRE 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

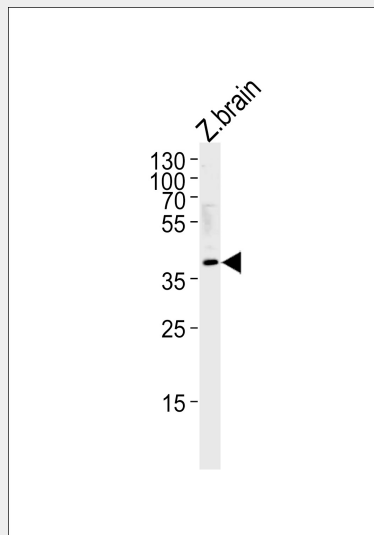
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00380, ECO:0000255|PROSITE-ProRule:PRU00981}

### DANRE 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](#)

### DANRE hey2 Antibody (C-term) - Images



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

### DANRE 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.

### DANRE 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).