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Zebrafish hey2 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb21564b

Product Information

Application	WB, E
Primary Accession	Q9I9L0
Reactivity	Human, Zebrafish
Predicted	Bovine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53204
Calculated MW	34329

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 a rabbit immunized with a KLH conjugated synthetic peptide between 224-260 amino acids from the C-terminal region of Zebrafish hey2.
Dilution	WB~~1:2000 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.

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}

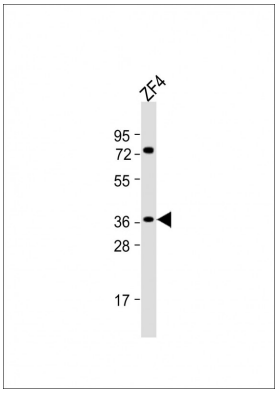
Background

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.

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).

Images



Anti-Zebrafish hey2 Antibody (C-term)at 1:2000 dilution + ZF4 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 34 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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