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DANRE heg Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb10023b

Product Information

Application	WB, E
Primary Accession	Q6R8J2
Reactivity	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	105529
Antigen Region	691-717

Additional Information

Other Names	Protein HEG, Heart of glass, heg
Target/Specificity	This DANRE heg antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 691-717 amino acids from the C-terminal region of DANRE heg.
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 heg Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	heg
Function	Receptor component of the CCM signaling pathway which is a crucial regulator of heart and vessel formation and integrity. May act through the stabilization of endothelial cell junctions.
Cellular Location	[Isoform 1]: Cell membrane; Single- pass type I membrane protein. Cell junction [Isoform 3]: Secreted.

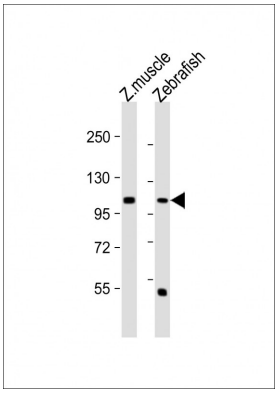
Background

Receptor component of the CCM signaling pathway which is a crucial regulator of heart and vessel formation and integrity. May act through the stabilization of endothelial cell junctions.

References

Mably J.D., et al. Curr. Biol. 13:2138-2147(2003).
Kleaveland B., et al. Nat. Med. 15:169-176(2009).

Images



All lanes : Anti-(DANRE) heg Antibody (C-term) at 1:1000 dilution Lane 1: Zebrafish muscle lysate Lane 2: Zebrafish lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 106 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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