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(DANRE) ba2 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # Azb18700c

Product Information

Application	WB, E
Primary Accession	Q90485
Reactivity	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB49940
Calculated MW	16389

Additional Information

Other Names	Hemoglobin subunit beta-2, Beta-2-globin, Beta-A2-globin, Hemoglobin beta-2 chain, ba2
Target/Specificity	This (DANRE) ba2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 71-104 amino acids of DANRE ba2.
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) ba2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ba2
Function	Involved in oxygen transport from gills to the various peripheral tissues.
Tissue Location	Red blood cells..

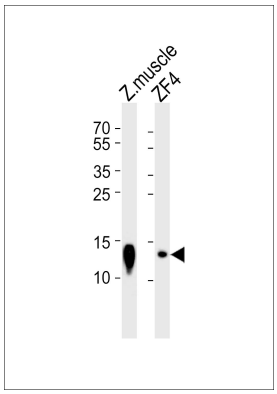
Background

Involved in oxygen transport from gills to the various peripheral tissues.

References

Chan F.-Y.,et al.Blood 89:688-700(1997).
Howe K.,et al.Nature 496:498-503(2013).

Images



Western blot analysis of lysates from zebra fish muscle tissue lysate and ZF4 cell line (from left to right), using (DANRE) ba2 Antibody (Center)(Cat. #Azb18700c). Azb18700c was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

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