10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

(DANRE) ba2 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5479

Product Information

Application	WB
Primary Accession	Q90485
Reactivity	Zebrafish
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16389
Isotype	Rabbit IgG
Antigen Source	HUMAN

Additional Information

Antigen Region	71-104
Other Names	Hemoglobin subunit beta-2, Beta-2-globin, Beta-A2-globin, Hemoglobin beta-2 chain, ba2
Dilution	WB~~1:1000
Target/Specificity	This (DANRE) ba2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 71-104 amino acids from the Central region of human (DANRE) ba2.
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..

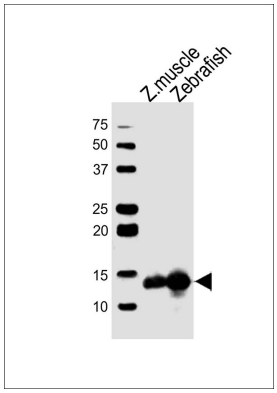
Background

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



All lanes : Anti-ba2 Antibody (Center) at 1:1000 dilution Lane 1: zebrafish muscle lysates Lane 2: zebrafish lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L),Peroxidase conjugated at 1/10000 dilution Predicted band size : 16 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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