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

Specification

(DANRE) ba2 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q90485
Reactivity	**Zebrafish**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**Z=16 KDa**
Isotype	**Rabbit IgG**
Antigen Source	**HUMAN**

(DANRE) ba2 Antibody (Center) - 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.

(DANRE) ba2 Antibody (Center) - Protein Information

Name ba2

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

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

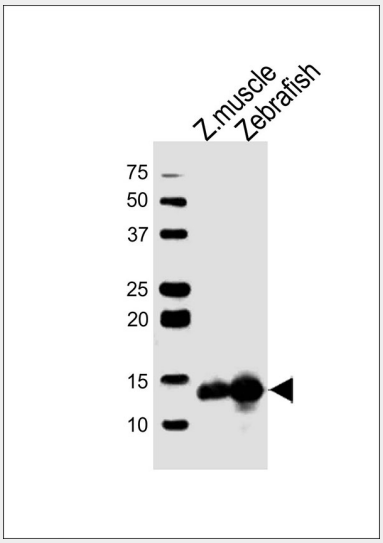
Tissue Location
Red blood cells..

(DANRE) ba2 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

(DANRE) ba2 Antibody (Center) - 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.

(DANRE) ba2 Antibody (Center) - Background

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

(DANRE) ba2 Antibody (Center) - References

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