

(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.

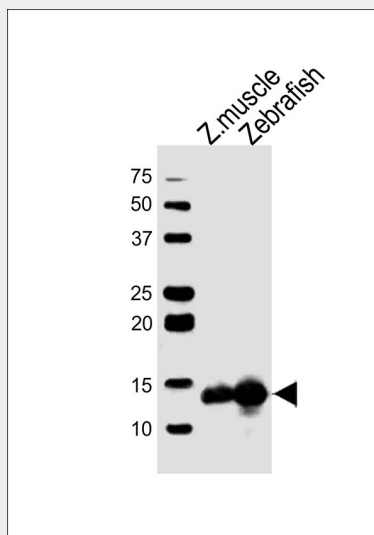
Tissue Location

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 Cytometry](#)
- [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).