

## (DANRE) ba1 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP20955a

### Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q90486</a>
<b>Reactivity</b>	Zebrafish
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB46518
<b>Calculated MW</b>	16389

### Additional Information

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<b>Gene ID</b>	30216;504174
<b>Other Names</b>	Hemoglobin subunit beta-1, Beta-1-globin, Beta-A1-globin, Hemoglobin beta-1 chain, ba1
<b>Target/Specificity</b>	This (DANRE) ba1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 93-126 amino acids from the Central region of DANRE ba1.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	(DANRE) ba1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

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<b>Name</b>	ba1
<b>Function</b>	Involved in oxygen transport from gills to the various peripheral tissues.
<b>Tissue Location</b>	Red blood cells..

## Background

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

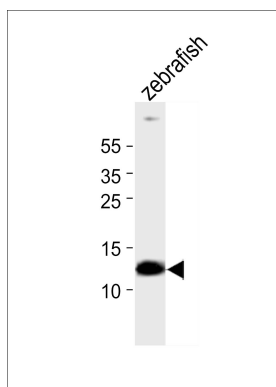
## References

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

## Images

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Western blot analysis of lysate from zebrafish tissue, using (DANRE) ba1 Antibody (Center)(Cat. #AP20955a). AP20955a was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 5ug.

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