

Product datasheet

Anti-ATP6V1A antibody ab209823

2 Images

Overview

Product name	Anti-ATP6V1A antibody
Description	Rabbit polyclonal to ATP6V1A
Host species	Rabbit
Tested applications	Suitable for: IHC - Wholmount
Species reactivity	Reacts with: Zebrafish
Immunogen	Recombinant fragment within Zebrafish ATP6V1A aa 83-364. The exact sequence is proprietary. Database link: <u>NP_957429.1</u>
Positive control	Zebrafish embryo (2 days-post-fertilization); zebrafish embryos.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. Store undiluted.
Storage buffer	pH: 7.00 Preservative: 0.025% Proclin 300 Constituents: 79% PBS, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab209823 in the following tested applications.

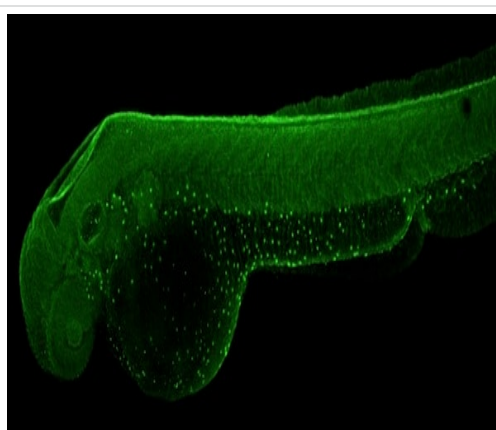
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC - Wholemount		1/100 - 1/500.

Target

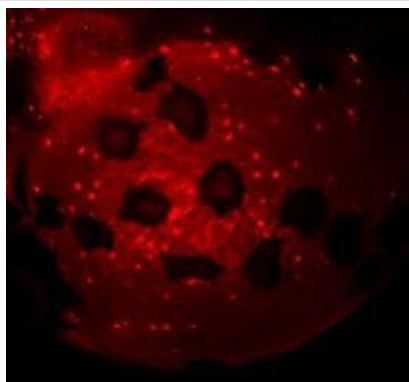
Function	Catalytic subunit of the peripheral V1 complex of vacuolar ATPase. V-ATPase vacuolar ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.
Tissue specificity	Present in all tissues analyzed.
Sequence similarities	Belongs to the ATPase alpha/beta chains family.

Images



IHC - Wholemount - Anti-ATP6V1A antibody
(ab209823)

Immunohistochemical analysis of whole-mount zebrafish embryo (2 days-post-fertilization) labeling ATP6V1A with ab209823 at a 1/100 dilution.



IHC - Wholemount - Anti-ATP6V1A antibody
(ab209823)

Immunohistochemical analysis of paraformaldehyde-fixed whole-mount zebrafish embryo labeling ATP6V1A in epidermal ionocytes using ab209823 at a 1/100 dilution.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

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