



## Product datasheet

### Anti-ALDH3B1 antibody ab236673

[1 References](#) [2 Images](#)

#### Overview

<b>Product name</b>	Anti-ALDH3B1 antibody
<b>Description</b>	Rabbit polyclonal to ALDH3B1
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Human
<b>Immunogen</b>	Recombinant fragment corresponding to Human ALDH3B1 aa 150-450. Database link: <a href="#">P43353</a>
	 <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>Positive control</b>	WB: K562 whole cell lysate; Rat kidney and spleen tissue lysate; Mouse stomach tissue lysate. ICC/IF: A549 cells.
<b>General notes</b>	<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&amp;As</p>

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	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.
<b>Storage buffer</b>	pH: 7.40 Preservative: 0.03% Proclin 300 Constituents: PBS, 50% Glycerol (glycerin, glycerine)
<b>Purity</b>	Protein G purified
<b>Purification notes</b>	Purity >95%
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab236673 in the following tested applications.

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

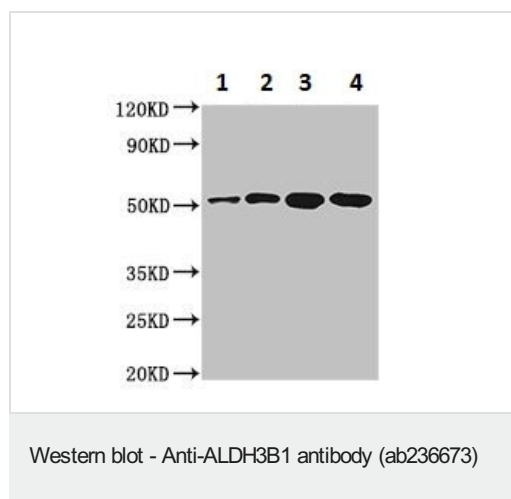
Application	Abreviews	Notes
WB		1/500 - 1/5000.
ICC/IF		1/50 - 1/200.

## Target

### Relevance

ALDH3B1 belongs to the aldehyde dehydrogenase family. Aldehyde dehydrogenases are a family of isozymes that may play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation.

## Images



**All lanes :** Anti-ALDH3B1 antibody (ab236673) at 1/500 dilution

**Lane 1 :** K562 (human chronic myelogenous leukemia cell line from bone marrow) whole cell lysate

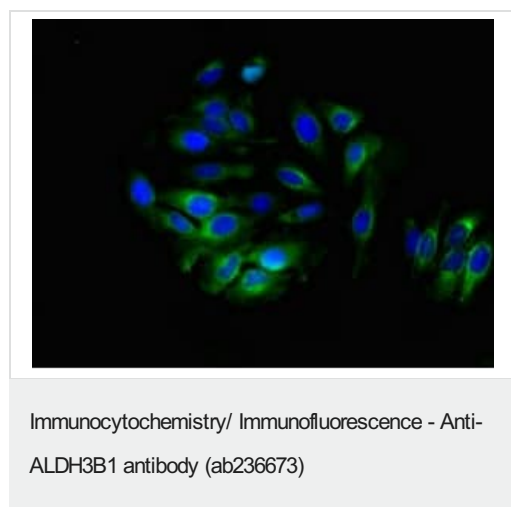
**Lane 2 :** Rat kidney tissue lysate

**Lane 3 :** Rat spleen tissue lysate

**Lane 4 :** Mouse stomach tissue lysate

### Secondary

**All lanes :** Goat polyclonal to rabbit IgG at 1/50000 dilution



A549 (human lung carcinoma cell line) cells labeling ALD3B1 (green) using ab236673 at 1/100 dilution in ICC/IF. Secondary antibody was Alexa Fluor 488-conjugated goat anti-rabbit IgG (H+L).

### **Our Abpromise to you: Quality guaranteed and expert technical support**

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- 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
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

### **Terms and conditions**

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