


### Anti-ALDH1A1 antibody ab9883

★★★★☆ [4 Abreviews](#) [20 References](#) [2 图像](#)

#### 概述

产品名称	Anti-ALDH1A1抗体
描述	山羊多克隆抗体to ALDH1A1
宿主	Goat
特异性	This antibody may cross-react with ALDH1A2 (GeneID 8854) with one residue difference from this design, and with ALDH2 (GeneID 217) with two residues difference from this design. Please note that ALDH1A2 is known to be alternatively spliced under some conditions (37kDa).
经测试应用	<b>适用于:</b> WB <b>不适用于:</b> ICC
种属反应性	<b>与反应:</b> Mouse, Rat, Human <b>预测可用于:</b> Cow 
免疫原	Synthetic peptide: EVKTVTVKISQKNS, corresponding to C terminal amino acids 488-501 of Human Aldehyde Dehydrogenase 1. <a href="#">Run BLAST with Expasy</a> <a href="#">Run BLAST with NCBI</a>
常规说明	<p>A protease inhibitor that inhibits fibrin clot formation.</p> <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>

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 99% Tris buffered saline, 0.5% BSA

纯度	Immunogen affinity purified
纯化说明	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Primary antibody说明	A protease inhibitor that inhibits fibrin clot formation.
克隆	多克隆
同种型	IgG

## 应用

**The Abpromise guarantee** **Abpromise™**承诺保证使用ab9883于以下的经测试应用

“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

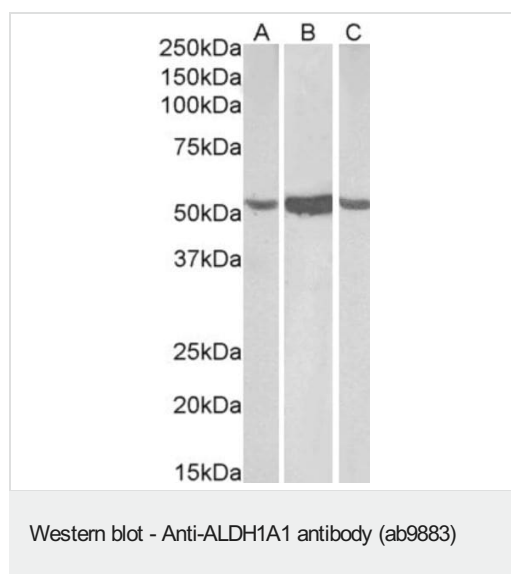
应用	Ab评论	说明
WB	★★★★★ (2)	Use a concentration of 0.3 - 1 µg/ml. Predicted molecular weight: 55 kDa. 1 hour primary incubation is recommended for this product.

应用说明 Is unsuitable for ICC.

## 靶标

功能	Binds free retinal and cellular retinol-binding protein-bound retinal. Can convert/oxidize retinaldehyde to retinoic acid.
通路	Cofactor metabolism; retinol metabolism.
序列相似性	Belongs to the aldehyde dehydrogenase family.
细胞定位	Cytoplasm.

## 图片



**All lanes** : Anti-ALDH1A1 antibody (ab9883) at 0.3 µg/ml

**Lane 1** : Human liver lysate (protein in RIPA buffer)

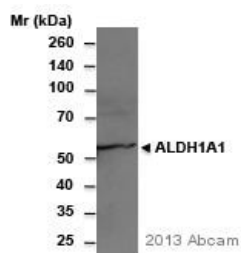
**Lane 2** : Rat liver lysate (protein in RIPA buffer)

**Lane 3** : Mouse liver lysate (protein in RIPA buffer)

Lysates/proteins at 35 µg per lane.

**Predicted band size:** 55 kDa

Detected by chemiluminescence.



Western blot - Anti-ALDH1A1 antibody (ab9883)

This image is courtesy of an anonymous Abreview

Anti-ALDH1A1 antibody (ab9883) at 1/500 dilution + MDBK cell lysate at 100 µg

### Secondary

HRP-conjugated Donkey anti-goat IgG

**Predicted band size:** 55 kDa

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

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