


Product datasheet

Anti-ALDH1A2 antibody ab112539

1 图像

概述

产品名称	Anti-ALDH1A2抗体
描述	兔多克隆抗体to ALDH1A2
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Recombinant fragment, corresponding to amino acids 210-465 of Human ALDH1A2 (BC030589).
阳性对照	Human fetal testis, fetal liver and K562 cell line lysates.

性能

形式	Lyophilised:Reconstitute in 200ul Sterile Distilled Water.
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 1% BSA, 98% PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab112539** in the following tested applications.

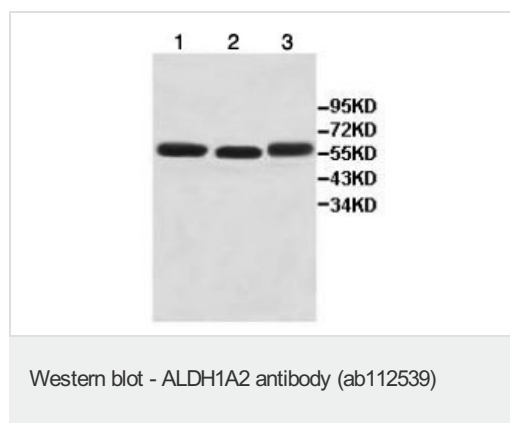
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/1000 - 1/2000. Detects a band of approximately 57 kDa (predicted molecular weight: 57 kDa).
IHC-P		1/100 - 1/500.

## 靶标

功能	Recognizes as substrates free retinal and cellular retinol-binding protein-bound retinal. Does metabolize octanal and decanal but does not metabolize citral, benzaldehyde, acetaldehyde and propanal efficiently.
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-ALDH1A2 antibody  
(ab112539) at 1/1000 dilution

**Lane 1 :** Human fetal testis lysate

**Lane 2 :** Human fetal liver lysate

**Lane 3 :** K562 cell lysate

**Predicted band size:** 57 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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