


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<br>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<br>Preservative: 0.02% Sodium azide<br>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.

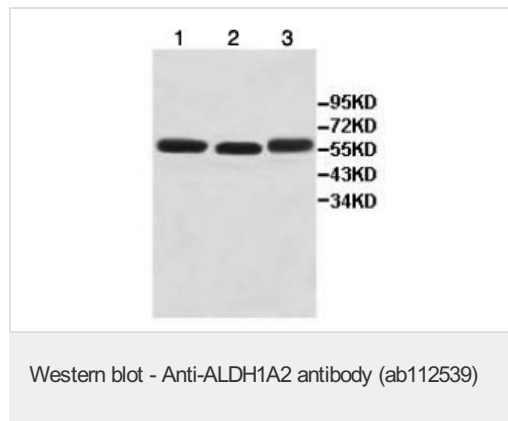
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 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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