

Product datasheet

Anti-ALDH3A1 antibody ab72771

2 References 2 图像

概述

产品名称	Anti-ALDH3A1抗体
描述	小鼠多克隆抗体to ALDH3A1
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Full length protein, corresponding to amino acids 1-453 of Human ALDH3A1 (AAH08892)
阳性对照	Human stomach lysate; Transfected 293T cell line

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	Preservative: None Constituents: PBS, pH 7.2
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab72771** in the following tested applications.

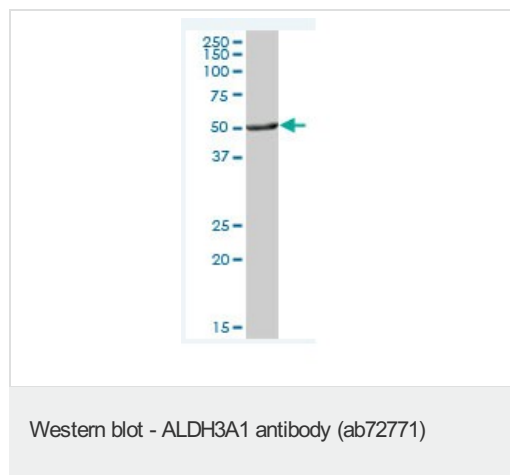
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/500 - 1/1000. Predicted molecular weight: 50 kDa.

靶标

<b>功能</b>	ALDHs play a major role in the detoxification of alcohol-derived acetaldehyde. They are involved in the metabolism of corticosteroids, biogenic amines, neurotransmitters, and lipid peroxidation. This protein preferentially oxidizes aromatic aldehyde substrates. It may play a role in the oxidation of toxic aldehydes.
<b>组织特异性</b>	High levels in stomach, esophagus and lung; low level in the liver and kidney.
<b>序列相似性</b>	Belongs to the aldehyde dehydrogenase family.
<b>细胞定位</b>	Cytoplasm.

## 图片



Anti-ALDH3A1 antibody (ab72771) at 1/500 dilution + human stomach lysate at 50 µg

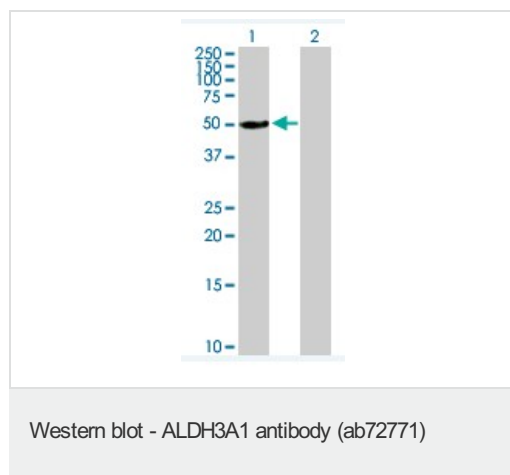
### Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Developed using the ECL technique.

**Predicted band size:** 50 kDa

**Observed band size:** 50 kDa



**All lanes :** Anti-ALDH3A1 antibody (ab72771) at 1/500 dilution

**Lane 1 :** ALDH3A1 transfected 293T cell line

**Lane 2 :** non transfected 293T cell line

Lysates/proteins at 25 µg per lane.

### Secondary

**All lanes :** Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Developed using the ECL technique.

**Predicted band size:** 50 kDa

**Observed band size:** 50 kDa

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

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- We investigate all quality concerns to ensure our products perform to the highest standards

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