

Product datasheet

Anti-ALDH3A1 antibody ab72771

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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.

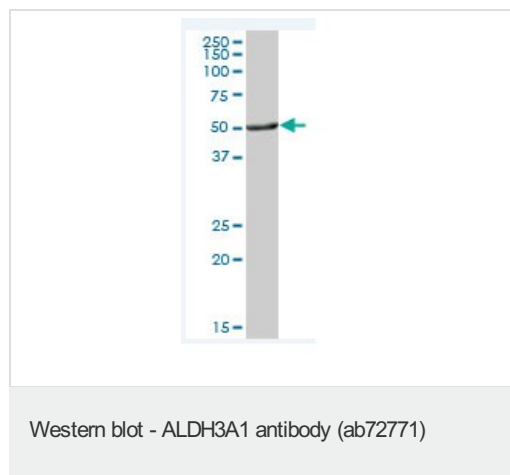
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

靶标

功能	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.
组织特异性	High levels in stomach, esophagus and lung; low level in the liver and kidney.
序列相似性	Belongs to the aldehyde dehydrogenase family.
细胞定位	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

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