

Recombinant Human ALDH1A1 protein ab89491

2 图像

描述

产品名称	重组人ALDH1A1蛋白
纯度	> 90 % SDS-PAGE. ab89491 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human

技术指标

Our **Abpromise guarantee** covers the use of **ab89491** in the following tested applications.

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

应用	Western blot SDS-PAGE
形式	Liquid

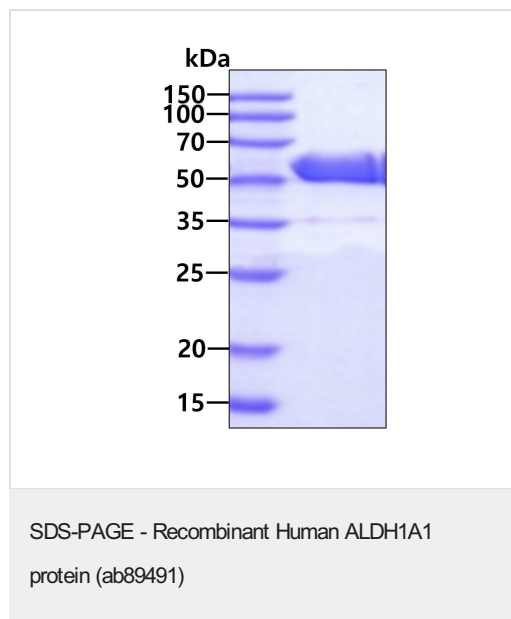
制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 7.50 Constituents: 0.79% Tris HCl, 10% Glycerol (glycerin, glycerine)
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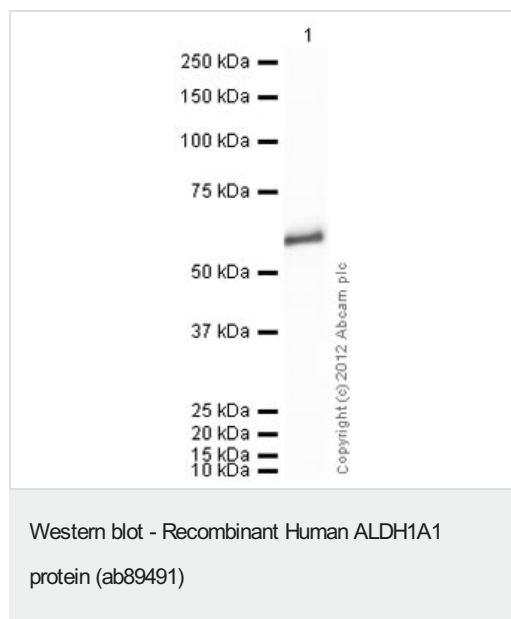
常规信息

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.

图片



15% SDS-PAGE showing ab89491 at approximately 54.8kDa (3 μ g).



Anti-ALDH1A1 antibody ([ab23375](#)) at 1 μ g/ml + Recombinant Human ALDH1A1 protein (ab89491) at 0.1 μ g

Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed ([ab97080](#)) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Exposure time: 1 minute

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