

### Recombinant Human ALDH1A1 protein ab89491

画像数 2

#### 製品の詳細

製品名	Recombinant Human ALDH1A1 protein
精製度	> 90 % SDS-PAGE. ab89491 is purified using conventional chromatography techniques.
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human

#### 特性

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.

アプリケーション	Western blot SDS-PAGE
製品の状態	Liquid

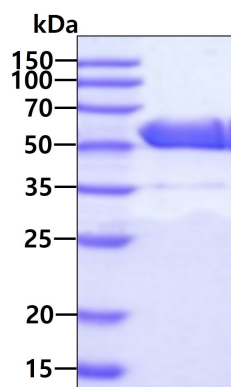
#### 前処理および保存

保存方法および安定性	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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#### 関連情報

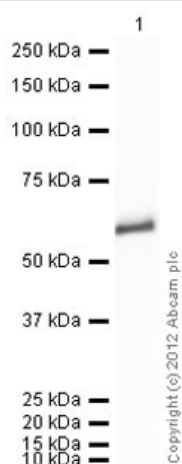
機能	Binds free retinal and cellular retinol-binding protein-bound retinal. Can convert/oxidize retinaldehyde to retinoic acid.
パスウェイ	Cofactor metabolism; retinol metabolism.
配列類似性	Belongs to the aldehyde dehydrogenase family.

## 画像



SDS-PAGE - Recombinant Human ALDH1A1 protein (ab89491)

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



Western blot - Recombinant Human ALDH1A1 protein (ab89491)

Anti-ALDH1A1 antibody (**ab23375**) at 1  $\mu$ g/ml + Recombinant Human ALDH1A1 protein (ab89491) at 0.1  $\mu$ 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

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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