



Datasheet for ABIN7121774

## ALDH3A1 Protein (AA 1-453) (His tag)



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	50 µg
Target:	ALDH3A1
Protein Characteristics:	AA 1-453
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ALDH3A1 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

#### Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

#### Target Details

Target:	ALDH3A1
Alternative Name:	ALDH3A1 ( <a href="#">ALDH3A1 Products</a> )
Background:	Acetaldehyde dehydrogenase 3, AHD 4, AHD C, AHD4, AHDC, AL3A1_HUMAN, Aldehyde dehydrogenase, Aldehyde dehydrogenase 3, Aldehyde dehydrogenase 3 family member A1, Aldehyde dehydrogenase 3A1, Aldehyde dehydrogenase class 3, Aldehyde dehydrogenase dimeric NADP preferring
Molecular Weight:	49.7 kDa

## Target Details

---

UniProt: [P30838](#)

## Application Details

---

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

---

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

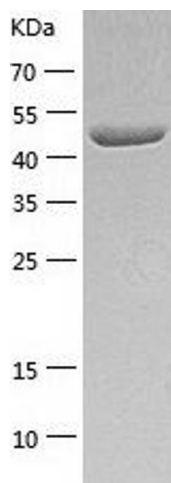
Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

## Images

---



### Western Blotting

Image 1.