

Datasheet for ABIN7568033  
**anti-ALDH4A1 antibody (AA 44-563)**



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## Overview

Quantity:	100 µg
Target:	ALDH4A1
Binding Specificity:	AA 44-563
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALDH4A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Purpose:	Anti-Human ALDH4A1 Polyclonal Antibody
Immunogen:	E. coli - derived recombinant Human ALDH4A1 (Ser44-Gln563).
Isotype:	IgG
Purification:	Antigen affinity purification.

## Target Details

Target:	ALDH4A1
Alternative Name:	ALDH4A1 ( <a href="#">ALDH4A1 Products</a> )
Background:	ALDH4, ALDH4A1, L-glutamate gamma-semialdehyde dehydrogenase, Aldehyde dehydrogenase family 4 member A1, P5CDH, P5C dehydrogenase, Delta-1-pyrroline-5-

## Target Details

carboxylate dehydrogenase, mitochondrial

UniProt: [P30038](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: 0.01M PBS, pH 7.4, 50 % glycerol, 0.05 % Proclin 300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 4°C for frequent use.Store at -20 to -80 °C for twelve months from the date of receipt.