

Datasheet for ABIN6295282
anti-ALDH3A1 antibody (Center)



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Overview

Quantity:	400 µL
Target:	ALDH3A1
Binding Specificity:	AA 254-284, Center
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALDH3A1 antibody is un-conjugated
Application:	Please inquire

Product Details

Purpose:	Rabbit Anti-ALDH3A1 (Center) Antibody
Immunogen:	This ALDH3A1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 254-284 amino acids from the Central region of human ALDH3A1.

Target Details

Target:	ALDH3A1
Alternative Name:	ALDH3A1 (ALDH3A1 Products)
Background:	Target Description: Aldehyde dehydrogenases oxidize various aldehydes to the corresponding acids. They are involved in the detoxification of alcohol-derived acetaldehyde and in the metabolism of corticosteroids, biogenic amines, neurotransmitters, and lipid peroxidation. ALDH3A1 forms a cytoplasmic homodimer that preferentially oxidizes aromatic and medium-

Target Details

chain (6 carbons or more) saturated and unsaturated aldehyde substrates. The enzyme is thought to promote resistance to UV and 4-hydroxy-2-nonenal-induced oxidative damage in the cornea.

Gene Symbol: ALDH3A1

Gene ID: 218

UniProt: [P30838](#)

Application Details

Restrictions: For Research Use only

Handling

Storage: 4 °C,-20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)