

Datasheet for ABIN7143680

anti-ALDH3A1 antibody (AA 210-453) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ALDH3A1
Binding Specificity:	AA 210-453
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALDH3A1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Aldehyde dehydrogenase, dimeric NADP-preferring protein (210-453AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ALDH3A1
Alternative Name:	ALDH3A1 (ALDH3A1 Products)
Background:	Background: ALDHs play a major role in the detoxification of alcohol-derived acetaldehyde. They are involved in the metabolism of corticosteroids, biogenic amines, neurotransmitters, and

Target Details

lipid peroxidation. This protein preferentially oxidizes aromatic aldehyde substrates. It may play a role in the oxidation of toxic aldehydes.

Aliases: Acetaldehyde dehydrogenase 3 antibody, AHD 4 antibody, AHD C antibody, AHD4 antibody, AHDC antibody, AL3A1_HUMAN antibody, Aldehyde dehydrogenase 3 antibody, Aldehyde dehydrogenase 3 family member A1 antibody, Aldehyde dehydrogenase 3A1 antibody, Aldehyde dehydrogenase antibody, Aldehyde dehydrogenase class 3 antibody, Aldehyde dehydrogenase dimeric NADP preferring antibody, Aldehyde dehydrogenase family 3 member A1 antibody, Aldehyde dehydrogenase family 3 subfamily A1 antibody, Aldehyde dehydrogenase family 3, subfamily A, member 1 antibody, Aldehyde dehydrogenase isozyme 3 antibody, Aldehyde dehydrogenase type III antibody, ALDH 3 antibody, ALDH 3A1 antibody, ALDH III antibody, ALDH, stomach type antibody, ALDH3 A1 antibody, ALDH3 antibody, ALDH3A1 antibody, Aldh3a1 antibody, ALDHIII antibody, dimeric NADP-preferring antibody, MGC10406 antibody, Stomach aldehyde dehydrogenase antibody, Tumor associated aldehyde dehydrogenase tumor ALDH antibody

UniProt: [P30838](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.