



[Go to Product page](#)

Datasheet for ABIN7142475
anti-ALDH9A1 antibody (AA 12-144) (HRP)

Overview

Quantity:	100 µg
Target:	ALDH9A1
Binding Specificity:	AA 12-144
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALDH9A1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human 4-trimethylaminobutyraldehyde dehydrogenase protein (12-144AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ALDH9A1
Alternative Name:	ALDH9A1 (ALDH9A1 Products)
Background:	Background: Converts gamma-trimethylaminobutyraldehyde into gamma-butyrobetaine. Catalyzes the irreversible oxidation of a broad range of aldehydes to the corresponding acids in

Target Details

an NAD-dependent reaction.

Aliases: 4 trimethylaminobutyraldehyde dehydrogenase antibody, 4-trimethylaminobutyraldehyde dehydrogenase antibody, AL9A1_HUMAN antibody, aldehyde dehydrogenase (NAD+) antibody, Aldehyde dehydrogenase 9A1 antibody, Aldehyde dehydrogenase E3 isozyme antibody, Aldehyde dehydrogenase family 9 member A1 antibody, ALDH4 antibody, ALDH7 antibody, ALDH9 antibody, ald9A1 antibody, E3 antibody, Gamma aminobutyraldehyde dehydrogenase antibody, Gamma-aminobutyraldehyde dehydrogenase antibody, R aminobutyraldehyde dehydrogenase antibody, R-aminobutyraldehyde dehydrogenase antibody, TMABADH antibody

UniProt: [P49189](#)

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.