

Datasheet for ABIN965537
anti-ALDH1L1 antibody (C-Term)[Go to Product page](#)

2 Publications

Overview

Quantity:	0.1 mg
Target:	ALDH1L1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALDH1L1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of mouse ALDH1L1(Aldehyde dehydrogenase 1 family member L1)
Purification:	Purified by antigen-specific affinity chromatography.

Target Details

Target:	ALDH1L1
Alternative Name:	ALDH1L1 (ALDH1L1 Products)
Background:	ALDH1L1 ((Aldehyde dehydrogenase 1 family member L1) converts 10-formyltetrahydrofolate, a precursor for nucleotide biosynthesis, to tetrahydrofolate. The protein comprises two functional domains: a hydrolase domain that removes a formyl group from 10-formyltetrahydrofolate and a NADP(+)-dependent dehydrogenase domain that reduces the

Target Details

formyl to carbon dioxide. It is localized in cytoplasm and contains 1 acyl carrier domain. In the N-terminal section, it belongs to the GART family. In the C-terminal section, it belongs to the aldehyde dehydrogenase family.

Application Details

Application Notes: ELISA, Western blotting: 1µg/ml for 2hrs.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: This antibody is stored in PBS, 50% glycerol

Preservative: Sodium azide

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

Storage: -20 °C

Publications

Product cited in: Schweizer, Bowden, Coulombe, Langbein, Lane, Magin, Maltais, Omary, Parry, Rogers, Wright: "New consensus nomenclature for mammalian keratins." in: **The Journal of cell biology**, Vol. 174, Issue 2, pp. 169-74, (2006) ([PubMed](#)).

Bouwens: "Cytokeratins and cell differentiation in the pancreas." in: **The Journal of pathology**, Vol. 184, Issue 3, pp. 234-9, (1998) ([PubMed](#)).

Rosenberg, Fuchs, Le Beau, Eddy, Shows: "Three epidermal and one simple epithelial type II keratin genes map to human chromosome 12." in: **Cytogenetics and cell genetics**, Vol. 57, Issue 1, pp. 33-8, (1991) ([PubMed](#)).