

Datasheet for ABIN7539673
anti-ALDH1L1 antibody (AA 10-222)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ALDH1L1
Binding Specificity:	AA 10-222
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ALDH1L1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	ALDH1L1 Antibody
Immunogen:	Purified recombinant fragment of human ALDH1L1 (AA: 10-222) expressed in E. Coli.
Clone:	1B5E1
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	ALDH1L1
Alternative Name:	ALDH1L1 (ALDH1L1 Products)
Background:	The protein encoded by this gene catalyzes the conversion of 10-formyltetrahydrofolate,

Target Details

nicotinamide adenine dinucleotide phosphate (NADP+), and water to tetrahydrofolate, NADPH, and carbon dioxide. The encoded protein belongs to the aldehyde dehydrogenase family. Loss of function or expression of this gene is associated with decreased apoptosis, increased cell motility, and cancer progression. There is an antisense transcript that overlaps on the opposite strand with this gene locus. Alternative splicing results in multiple transcript variants.

Molecular Weight: 98.8 kDa

UniProt: [O75891](#)

Application Details

Application Notes: ELISA: 1/10000
FCM: 1/200 - 1/400

Restrictions: For Research Use only

Handling

Buffer: Purified antibody in PBS with 0.05 % sodium azide.

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: 4 °C,-20 °C

Storage Comment: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.