

Datasheet for ABIN5514488
anti-ALDH1B1 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	ALDH1B1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALDH1B1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ALDH1B1
Sequence:	LDKAMYFTQA LQAGTVWVNT YNIVTCHTPF GGFKESGNGR ELGEDGLKAY
Purification:	Affinity purified

Target Details

Target:	ALDH1B1
Alternative Name:	ALDH1B1 (ALDH1B1 Products)
Background:	This protein belongs to the aldehyde dehydrogenases family of proteins. Aldehyde dehydrogenase is the second enzyme of the major oxidative pathway of alcohol metabolism. This gene does not contain introns in the coding sequence. The variation of this locus may

Target Details

affect the development of alcohol-related problems.

Alias Symbols: ALDH5, ALDHX

Protein Size: 517

Gene ID:	219
NCBI Accession:	NM_000692 , NP_000683
UniProt:	P30837

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.