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Datasheet for ABIN7111448 **anti-ALDH1B1 antibody**

Overview

Quantity:	100 µg
Target:	ALDH1B1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALDH1B1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	aldehyde dehydrogenase 1 family, member B1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ALDH1B1
Alternative Name:	ALDH1B1 (ALDH1B1 Products)
Background:	Synonyms:Aldehyde dehydrogenase 5, ALDH1B1, ALDH5, ALDHX 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 lipid peroxidation.

Target Details

Molecular Weight:	56 kDa
Gene ID:	219
UniProt:	P30837

Application Details

Application Notes:	WB: 1:500-1:3000, IHC: 1:20-1:200, IF: 1:20-1:200, IP: 1:500-1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months