

# ALDH1B1 Polyclonal Antibody

Catalog # AP68372

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P30837</a>
<b>Reactivity</b>	Human, Monkey
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	57249

## Additional Information

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<b>Gene ID</b>	219
<b>Other Names</b>	ALDH1B1; ALDH5; ALDHX; Aldehyde dehydrogenase X; mitochondrial; Aldehyde dehydrogenase 5; Aldehyde dehydrogenase family 1 member B1
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	ALDH1B1
<b>Synonyms</b>	ALDH5, ALDHX
<b>Function</b>	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.
<b>Cellular Location</b>	Mitochondrion matrix.
<b>Tissue Location</b>	Liver, testis and to a lesser extent in brain.

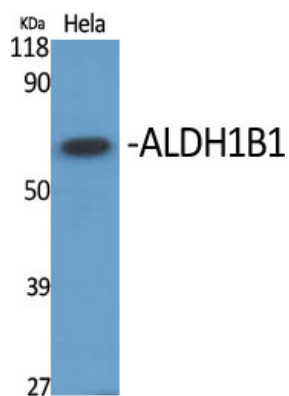
## Background

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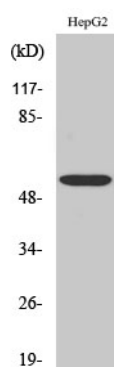
ALDHs play a major role in the detoxification of alcohol-derived acetaldehyde. They are involved in the metabolism of corticosteroids, biogenic amines, neurotransmitters, and lipid peroxidation.

## Images

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Western Blot analysis of various cells using ALDH1B1  
Polyclonal Antibody diluted at 1 : 1000



Western Blot analysis of COS7 cells using ALDH1B1  
Polyclonal Antibody diluted at 1 : 1000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.