

ALDH1B1 Polyclonal Antibody
Catalog # AP68372**Specification**

ALDH1B1 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P30837
Reactivity	Human, Monkey
Host	Rabbit
Clonality	Polyclonal

ALDH1B1 Polyclonal Antibody - Additional Information**Gene ID** 219**Other Names**

ALDH1B1; ALDH5; ALDHX; Aldehyde dehydrogenase X; mitochondrial; Aldehyde dehydrogenase 5; Aldehyde dehydrogenase family 1 member B1

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

ALDH1B1 Polyclonal Antibody - Protein Information**Name** ALDH1B1**Synonyms** ALDH5, ALDHX**Function**

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.

Cellular Location

Mitochondrion matrix.

Tissue Location

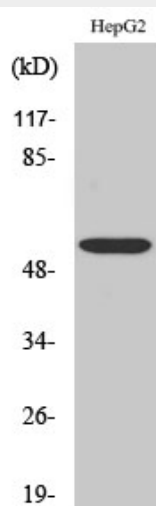
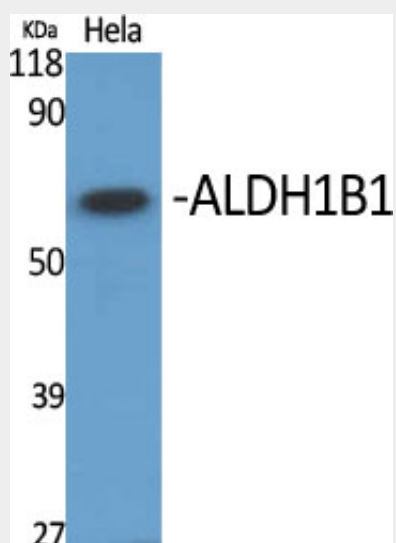
Liver, testis and to a lesser extent in brain.

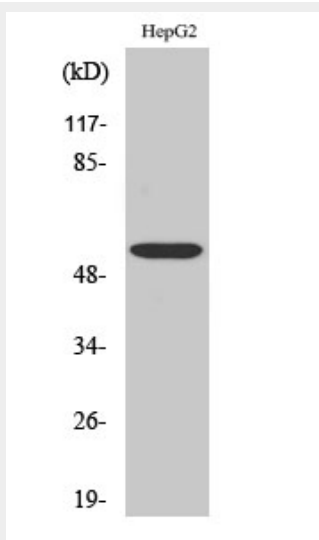
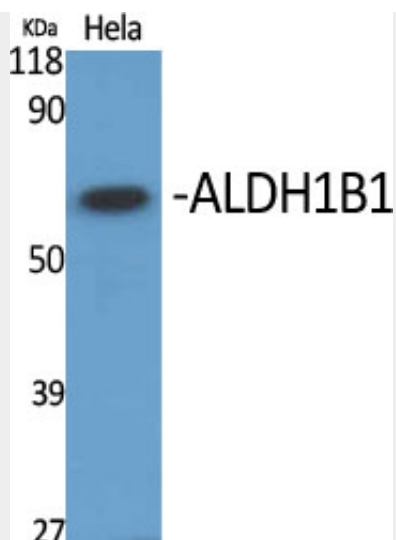
ALDH1B1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ALDH1B1 Polyclonal Antibody - Images





ALDH1B1 Polyclonal Antibody - 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.