

ALDH1B1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00360
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ALDH1B1. AA range:311-360
Mol wt	57238
Species reactivity	Human, Monkey
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	ALDH1B1 Antibody
Synonyms	ALDH1B1; ALDH5; ALDHX; Aldehyde dehydrogenase X; mitochondrial; Aldehyde dehydrogenase 5; Aldehyde dehydrogenase family 1 member B1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Aldehyde dehydrogenase 1 family member B1 belongs to the aldehyde dehydrogenases family of proteins. Aldehyde dehydrogenase is the second enzyme of the major oxidative pathway of alcohol metabolism. ALDH1B1 does not contain introns in the coding sequence. The variation of this locus may affect the development of alcohol-related problems.

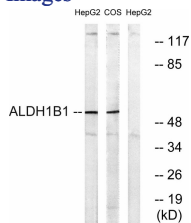
Recommended Dilution

WB: 1: 500 - 1: 2000

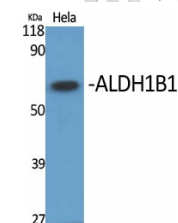
ELISA: 1: 20000

Not yet tested in other applications.

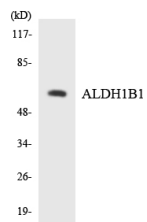
Images



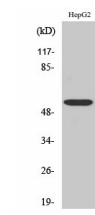
Western blot analysis of lysates from HepG2 and COS cells, using ALDH1B1 Antibody. The lane on the right is blocked with the synthesized peptide.



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



Western blot analysis of the lysates from HepG2 cells using ALDH1B1 antibody.



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

Storage

-20°C for one year

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