

ALDH3B1 Polyclonal Antibody

Catalog Number:E-AB-90157



Note: Centrifuge before opening to ensure complete recovery of vial contents.

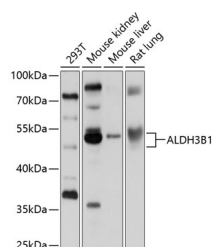
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human ALDH3B1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Applications Recommended Dilution

WB	1:500-1:2000
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Data



Western blot analysis of extracts of various cell lines using ALDH3B1 Polyclonal Antibody at 1:1000 dilution.

Observed Mw:52kDa

Calculated Mw:47kDa/51kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze/thaw cycles.

Background

This gene encodes a member of the aldehyde dehydrogenase protein family. Aldehyde dehydrogenases are a family of isozymes that may play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation. The encoded protein is able to oxidize long-chain fatty aldehydes in vitro, and may play a role in protection from oxidative stress. Alternative splicing results in multiple transcript variants.

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