

ALDH3A2 antibody

Product Information

Catalog No.:	FNab00293
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

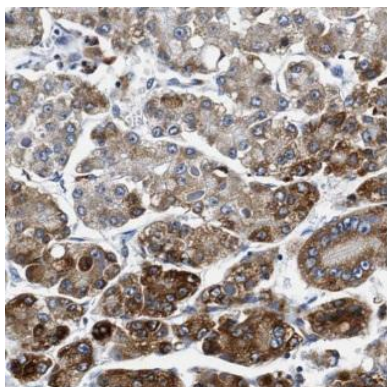
Catalyzes the oxidation of long-chain aliphatic aldehydes to fatty acids. Active on a variety of saturated and unsaturated aliphatic aldehydes between 6 and 24 carbons in length. Responsible for conversion of the sphingosine 1-phosphate(S1P) degradation product hexadecenal to hexadecenoic acid.

Immunogen information

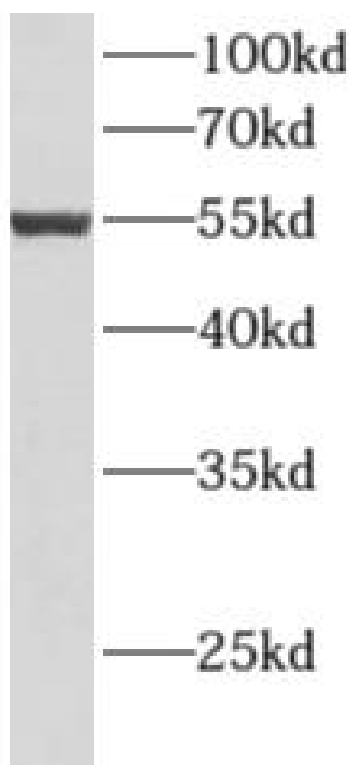
Immunogen:	aldehyde dehydrogenase 3 family, member A2
Synonyms:	Aldehyde dehydrogenase family 3 member A2 Aldehyde dehydrogenase 10 Fatty aldehyde dehydrogenase Microsomal aldehyde dehydrogenase ALDH3A2 ALDH10 FALDH
Observed MW:	55 kDa
Uniprot ID :	P51648

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF, FC
Recommended dilution:	WB: 1:500-1:5000; IHC: 1:20-1:200; IF: 1:10-1:100; IP: 1:500-1:5000
Image:	



Immunohistochemistry of paraffin-embedded human liver cancer using FNab00293(ALDH3A2 antibody) at dilution of 1:100



mouse liver tissue were subjected to SDS PAGE followed by western blot with FNab00293(ALDH3A2 antibody) at dilution of 1:1200