

## anti- ALDH3B1 antibody

### Product Information

Catalog No.:	FNab00294
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

Oxidizes medium and long chain saturated and unsaturated aldehydes. Metabolizes also benzaldehyde. Low activity towards acetaldehyde and 3,4-dihydroxyphenylacetaldehyde. May not metabolize short chain aldehydes. May use both NADP(+) and NAD(+) as cofactors. May have a protective role against the cytotoxicity induced by lipid peroxidation.

### Immunogen information

Immunogen:	aldehyde dehydrogenase 3 family, member B1
Synonyms:	Aldehyde dehydrogenase 7, ALDH3B1, ALDH4, ALDH7, FLJ26433
Observed MW:	52 kDa
UniprotID :	P43353

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:200-1:1000; IHC: 1:20-1:20

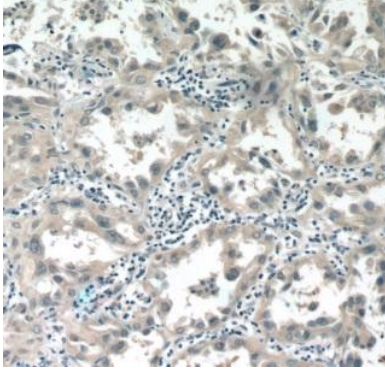
### Wuhan Fine Biotech Co., Ltd.

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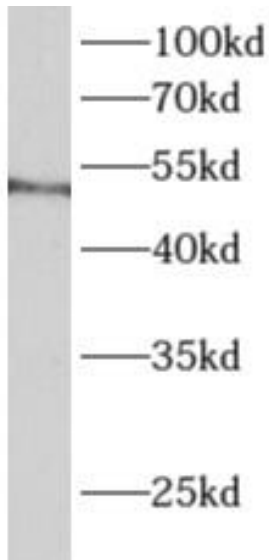
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Image:



Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using FNab00294(ALDH3B1 Antibody) at dilution of 1:50



RAW 264.7 cells were subjected to SDS PAGE followed by western blot with FNab00294(ALDH3B1 Antibody) at dilution of 1:300

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