

# Anti-ALDH3A2 antibody



Catalog Number: 141664

## Product name

Anti-ALDH3A2 antibody

## Specificity

Mouse ALDH3A2

## Antibody description

Rabbit Polyclonal to Mouse ALDH3A2

## Preparation

Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Mouse ALDH3A2, and purified by antigen affinity chromatography.

## Formulation

0.2  $\mu$ m filtered solution in PBS

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

WB, IHC-P, IP

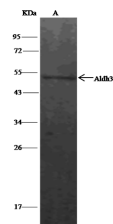
## Dilutions

WB: 5-20  $\mu$ g/ml

IHC-P: 0.1-2  $\mu$ g/mL

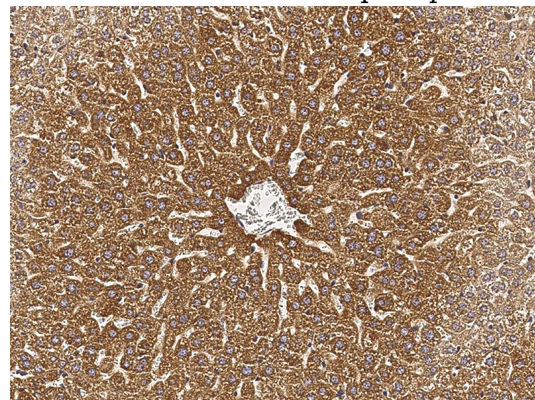
IP: 1-4  $\mu$ l/mg of lysate

## Validations

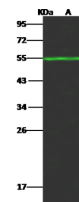


Lanes	A
Items	
Sample (whole cell lysate)	A549
Sample quantity	0.5 mg
IP antibody quantity	2 $\mu$ l
Protein G agarose	1.5 $\mu$ l of 50% Protein G agarose
Gel	13% SDS-PAGE reducing gel
Primary antibody	KLJ1-SMCC-SINOA3382 KLJ1-SMCC-SINOA343 antibody at 10 $\mu$ g/ml
Secondary antibody	Cleav-Hor6 IP Detection Reagent (HRP) at 1:500 dilution

## Mouse ALDH3A2 Immunoprecipitation(IP) 14917



## Mouse ALDH3A2 Immunohistochemistry(IHC)



Lanes	A
Items	
Sample (whole cell lysate)	A549
Sample Volume ( $\mu$ g/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	5-20 $\mu$ g/ml
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (HRP), at 1:5000 dilution.
Explanation	Developed using Odyssey imaging system. Predicted band size : 55 kDa Observed band size : 54 kDa

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Mouse ALDH3A2 Western blot (WB) 14915