

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 µm 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

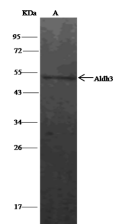
Dilutions

WB: 5-20 µg/ml

IHC-P: 0.1-2 µg/mL

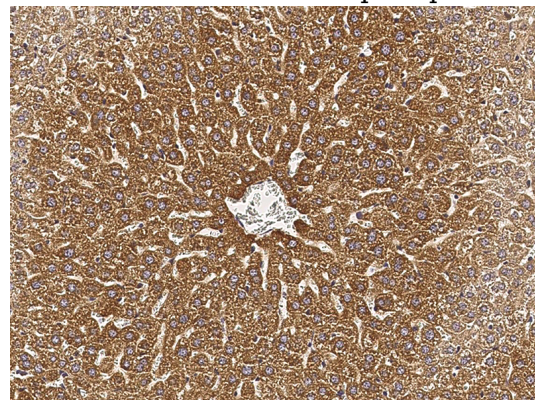
IP: 1-4 µl/mg of lysate

Validations

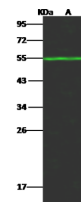


Lanes	A
Sample (whole cell lysate)	A549
Sample quantity	0.5 mg
IP antibody quantity	2 µL
Protein G agarose	1.5 µl of 50% Protein G agarose
Gel	13% SDS-PAGE reducing gel
Primary antibody	KLJ1-SMCC-SIDNOA3382 KLJ1-SMCC-SIDNOA3433 antibody at 10 µg/ml
Secondary antibody	Cleav-Hor6 IP Detection Reagent (HRP) at 1:500 dilution

Mouse ALDH3A2 Immunoprecipitation(IP) 14917



Mouse ALDH3A2 Immunohistochemistry(IHC)



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

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Mouse ALDH3A2 Western blot (WB) 14915