

Anti-ALDH2 (3D12) Mouse antibody



Catalog Number: 168477

Product name

Anti-ALDH2 (3D12) Mouse antibody

Specificity

Human, Mouse, Rat

Antibody description

ALDH2 (3D12) Mouse monoclonal antibody

Preparation

Antigen: Purified recombinant fragment of human ALDH2 (AA: 317-517) expressed in E. Coli.

Formulation

Ascitic fluid containing 0.03% sodium azide.

Storage

Store at 4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Clonality

Monoclonal

Ig Type

Mouse IgG1

Applications

WB, IHC-P, ICC/IF, FC

Dilutions

WB: 1/500 - 1/2000

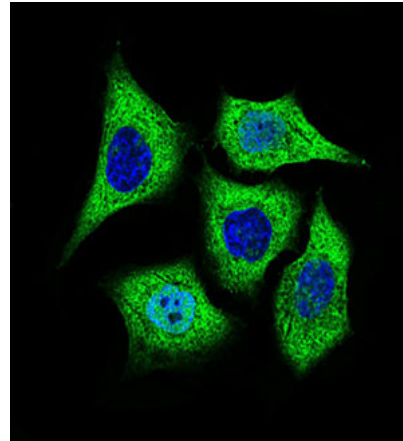
IHC: 1/200 - 1/1000

ICC: 1/150

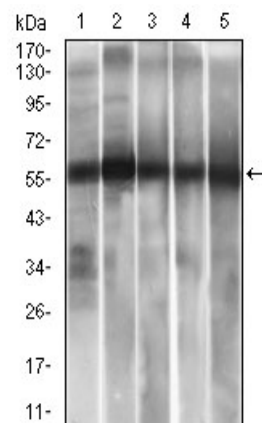
FC: 1/200 - 1/400

ELISA: 1/10000

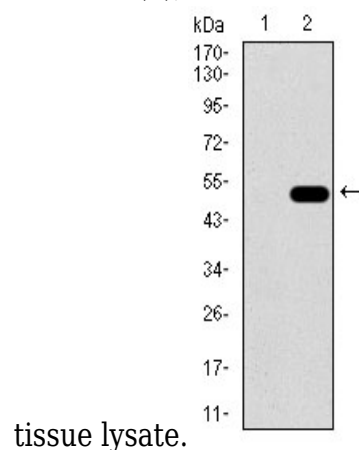
Validations



Immunofluorescence analysis of HepG2 cells using ALDH2 mouse mAb (green). Blue



Western blot analysis using ALDH2 mouse mAb against HepG2 (1), A549 (2) cell lysate and Rat liver (3), Mouse liver (4), Mouse brain (5)

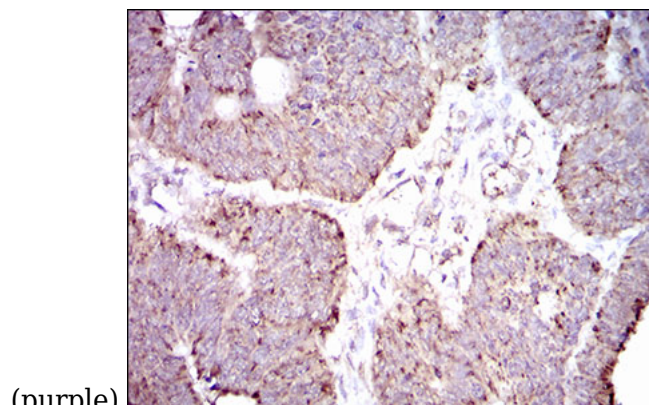
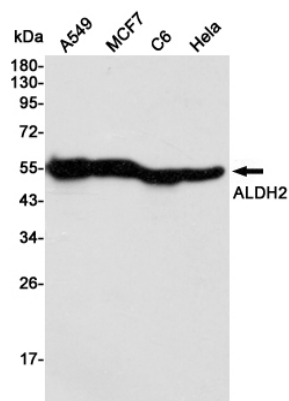


tissue lysate.

Western blot analysis using ALDH2 mAb against

Anti-ALDH2 (3D12) Mouse antibody

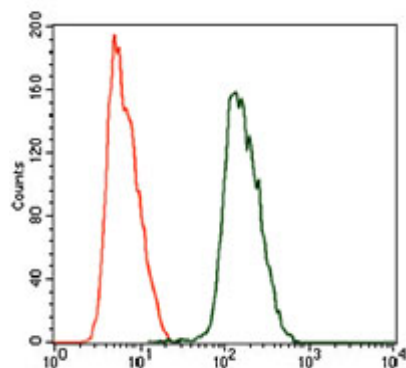
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(purple).

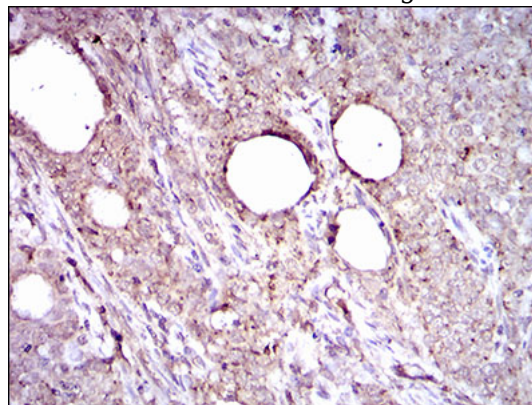
HEK293 (1) and ALDH2 (AA

Western blot detection of ALDH2 in A549, MCF7, C6 and HeLa cell lysates using ALDH2 mouse mAb (1:3000 diluted). Predicted band size: 56 kDa. Observed band size: 56 kDa.



Flow cytometric analysis of HeLa cells using ALDH2 mouse mAb (green) and negative control

Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using ALDH2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using ALDH2 mouse mAb with DAB staining.