

ALDH3A2 monoclonal antibody

Catalog: MB66529

Host: Mouse

Reactivity: Human

BackGround:

Catalyzes the oxidation of medium and 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.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

~ 55 kDa

Swiss-Prot:

P51648

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

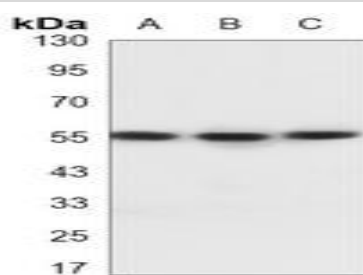
WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of ALDH3A2 protein.

DATA:

Western blot analysis of ALDH3A2 expression in A549 (A), U251 (B), HepG2 (C) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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