

# ALDH3A2 mouse monoclonal antibody

| Catalog: MB4286 Host: Mouse   | Reactivity: Human, Rat          |
|---|---------------------------------|
| Cutulog. 1101200 1105t. 110450  | Redetivity. Roman, Fait         |
| BackGround:   | term. Avoid freeze-thaw cycles. |
| Aldehyde dehydrogenase isozymes are thought to play a   | Isotype:                        |
| major role in the detoxification of aldehydes generated by  | IgG2b                           |
| alcohol metabolism and lipid peroxidation. This gene  | DATA:                           |
| product catalyzes the oxidation of long-chain aliphatic   |                                 |
| aldehydes to fatty acid. Mutations in the gene cause<br>Sjogren-Larsson syndrome. Alternatively spliced tran-<br>script variants encoding different isoforms have been<br>found for this gene. [provided by RefSeq] |                                 |
| Product:  |                                 |
| 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2  |                                 |
| Molecular Weight:   | WT KO WT KO                     |
| 57.5 kDa  | 170 <u> </u>                    |
| Swiss-Prot:   | 70 <u> </u>                     |
| P51648  | 40                              |

#### **Purification&Purity:**

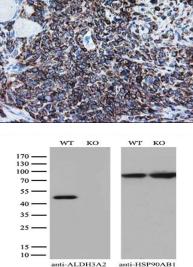
The antibody was affinity-purified from mouse ascites fluids or tissue culture supernatant by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

## **Applications:**

WB 1:500, IHC 1:150, FLOW 1:100

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long



### Note:

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

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