

Anti-ALDH2 Antibody (1Q344)

Product Details

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| Ig Type: | Rabbit IgG |
| Reactivity: | Human, Mouse, Rat |
| Conjugation: | Unconjugated |
| Clone: | 1Q344 |
| Purification: | Affinity-chromatography |

Applications

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| Verified Activity: | <p>1. Western Blot</p> <ul style="list-style-type: none">-Positive WB detected in: Ntera-2 whole cell lysate, Mouse Liver whole cell lysate, Rat Liver cell lysate-All lanes: ALDH2 antibody at 1:1000-Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution-Predicted band size: 57, 51 kDa <p>-Observed band size: 57 kDa</p> <p>2. IHC image of TMAH-00052 diluted at 1:100 and staining in paraffin-embedded human liver cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.</p> |
| Application: | ELISA,IHC,WB |
| Recommended | WB:1:500-1:5000; IHC:1:50-1:200. |

Properties

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| Stability & Storage: | Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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| Immunogen: | A synthetic peptide: Human ALDH2 |
| Antigen Species: | Human |
| Gene ID: | 217 |
| Uniprot ID: | P05091 |
| Synonyms: | ALDH1;ALDH 2;ALDH class 2;ALDM;mitochondrial;Aldehyde dehydrogenase;EC 1.2.1.3;ALDH-E2 |
| Biology Area: | Cancer, Cardiovascular, Tags & Cell Markers, Metabolism, Signal transduction |

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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