.-online.com antibodies

Datasheet for ABIN7254418 anti-ALDH2 antibody

Image



Overview

| Quantity: | 200 µL |
|--------------|--------------------------------------|
| Target: | ALDH2 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ALDH2 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA |

Product Details

| Immunogen: | Synthetic peptide of human ALDH2 |
|------------------|----------------------------------|
| Isotype: | lgG |
| Characteristics: | Polyclonal Antibody |
| Purification: | Antigen affinity purification |

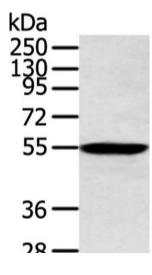
Target Details

| Target: | ALDH2 |
|-------------------|---|
| Alternative Name: | ALDH2 (ALDH2 Products) |
| Background: | This protein belongs to the aldehyde dehydrogenase family of proteins. Aldehyde dehydrogenase is the second enzyme of the major oxidative pathway of alcohol metabolism. |
| | Two major liver isoforms of aldehyde dehydrogenase, cytosolic and mitochondrial, can be distinguished by their electrophoretic mobilities, kinetic properties, and subcellular localizations. |

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN7254418 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

| Target Details | | |
|---------------------|--|--|
| | Most Caucasians have two major isozymes, while approximately 50 % of Orientals have the cytosolic isozyme but not the mitochondrial isozyme. | |
| Molecular Weight: | Observed_MW: Refer to figures Calculated_MW: 56 kDa | |
| UniProt: | P05091 | |
| Application Details | | |
| Application Notes: | WB 1:500-1:2000, ELISA 1:2000-1:5000 | |
| Restrictions: | For Research Use only | |
| Handling | | |
| Format: | Liquid | |
| Concentration: | 0.4 mg/mL | |
| Buffer: | PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4 | |
| Preservative: | Sodium azide | |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. | |
| Storage: | -20 °C | |
| Storage Comment: | Store at -20°C. Avoid freeze / thaw cycles. | |

Images



Western Blotting

Image 1. Western blot analysis of Human lung cancer tissue using ALDH2 Polyclonal Antibody at dilution of 1:300

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/2 | Product datasheet for ABIN7254418 | 09/09/2023 | Copyright antibodies-online. All rights reserved.