antibodies.com

Datasheet for ABIN7441124 anti-LDHD antibody (AA 62-265)

3 Images



Overview

| Quantity: | 100 µL |
|----------------------|---|
| Target: | LDHD |
| Binding Specificity: | AA 62-265 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This LDHD antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

Product Details

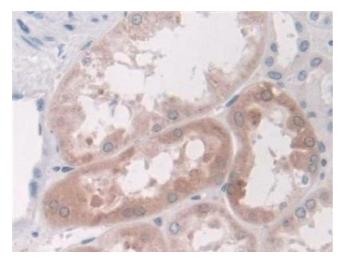
| Purpose: | Polyclonal Antibody to Lactate Dehydrogenase D (LDHD) |
|----------------|--|
| Immunogen: | Recombinant Lactate Dehydrogenase D (LDHD) corresdonding to Arg62~Ala265 with N- terminal His and GST Tag |
| lsotype: | lgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against LDHD. It has been selected for its ability to recognize LDHD in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |
| Target Details | |

Target: LDHD 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 1/3 | Product datasheet for ABIN7441124 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

| Target Details | |
|---------------------|--|
| Alternative Name: | Lactate Dehydrogenase D (LDHD Products) |
| Background: | LDH-D, DLD, Probable D-lactate dehydrogenase, mitochondrial |
| Pathways: | Ribonucleoside Biosynthetic Process |
| Application Details | |
| Application Notes: | Western blotting: 0.5-2 µg/mL |
| | 1:320-1300 Immunohistochemistry: 5-20 µg/mL |
| | 1:32-130 Immunocytochemistry: 5-20 µg/mL |
| | 1:32-130 Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated |
| | thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious |
| | degradation and precipitation were observed. The loss rate is less than 5% within the expiration |
| | date under appropriate storage condition. |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Buffer: | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be |
| | handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without |
| | detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |

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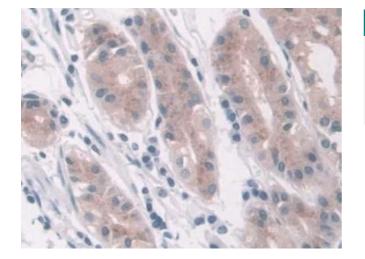
Western Blot kDa 70 44 33 26 22 18 18 14 10

Immunohistochemistry

Image 1. Detection of LDHD in Human Kidney Tissue using Polyclonal Antibody to Lactate Dehydrogenase D (LDHD)

Western Blotting

Image 2. Detection of Recombinant LDHD, Human using Polyclonal Antibody to Lactate Dehydrogenase D (LDHD)



Immunohistochemistry

Image 3. Detection of LDHD in Human Stomach Tissue using Polyclonal Antibody to Lactate Dehydrogenase D (LDHD)

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