

Datasheet for ABIN716690

## anti-LDHD antibody (AA 351-450) (HRP)



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### Overview

|                      |                                                                                                                        |
|----------------------|------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                 |
| Target:              | LDHD                                                                                                                   |
| Binding Specificity: | AA 351-450                                                                                                             |
| Reactivity:          | Human                                                                                                                  |
| Host:                | Rabbit                                                                                                                 |
| Clonality:           | Polyclonal                                                                                                             |
| Conjugate:           | This LDHD antibody is conjugated to HRP                                                                                |
| Application:         | ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

### Product Details

|                       |                                                          |
|-----------------------|----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human LDHD |
| Isotype:              | IgG                                                      |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Horse, Chicken, Rabbit      |
| Purification:         | Purified by Protein A.                                   |

### Target Details

|                   |                                                                                          |
|-------------------|------------------------------------------------------------------------------------------|
| Target:           | LDHD                                                                                     |
| Alternative Name: | LDHD ( <a href="#">LDHD Products</a> )                                                   |
| Background:       | Synonyms: DLD, Probable D-lactate dehydrogenase, mitochondrial, Lactate dehydrogenase D, |

## Target Details

LDHD

Background: The protein encoded by this gene belongs to the D-isomer specific 2-hydroxyacid dehydrogenase family. The similar protein in yeast has both D-lactate and D-glycerate dehydrogenase activities. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified. [provided by RefSeq, Jul 2008]

Gene ID: 197257

UniProt: [Q86WU2](#)

Pathways: [Ribonucleoside Biosynthetic Process](#)

## Application Details

Application Notes: IHC-P 1:200-400  
IHC-F 1:100-500

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months