

LDHD Rabbit pAb

CatalogNo: YN5523

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 55kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation PBS, pH 7.4, containing 0.5% BSA, 0.02% sodium azide as Preservative and 50% Glycerol.

Recommended Dilution Ratios

WB 1:1000-5000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Recombinant Protein of LDHD

Specificity The antibody detects endogenous LDHD protein.

Target Information

Gene name LDHD

Protein Name Probable D-lactate dehydrogenase, mitochondrial

Organism	Gene ID	UniProt ID
Human	197257 ;	Q86WU2 ;
Mouse	52815 ;	Q7TNG8 ;

Cellular Localization Mitochondrion .

Tissue specificity Expressed moderately in heart and liver and at lower levels in skeletal muscle and kidney.

Function Catalytic activity:(R)-lactate + 2 ferricytochrome c = pyruvate + 2 ferrocycytochrome c.,cofactor:FAD.,similarity:Belongs to the FAD-binding oxidoreductase/transferase type 4 family.,similarity:Contains 1 FAD-binding PCMH-type domain.,subunit:Interacts with CSRP3.,tissue specificity:Expressed moderately in heart and liver and at lower levels in skeletal muscle and kidney.,

| Validation Data

| Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: <http://www.immunoway.com>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
LDHD Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)