

[KD Validated] LDHA Rabbit mAb

Catalog No.: A26493 **Recombinant**

Basic Information

Observed MW

37kDa

Calculated MW

37kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC70631

Background

The protein encoded by this gene catalyzes the conversion of L-lactate and NAD to pyruvate and NADH in the final step of anaerobic glycolysis. The protein is found predominantly in muscle tissue and belongs to the lactate dehydrogenase family. Mutations in this gene have been linked to exertional myoglobinuria. Multiple transcript variants encoding different isoforms have been found for this gene. The human genome contains several non-transcribed pseudogenes of this gene.

Recommended Dilutions

WB 1:2000 - 1:6000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

3939

Swiss Prot

P00338

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human LDHA (NP_005557.1).

Synonyms

LDHM; GSD11; PIG19; HEL-S-133P

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data

