

LDHB

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 37kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human LDHB

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

LDH-B; LDH-H; LDHBD; TRG-5; HEL-S-281;

Catalog #: A7625

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3945

Isotype: IgG

Swiss Prot: P07195

Purity: Affinity purification

For research use only.

Background:

This gene encodes an enzyme which catalyzes the reversible conversion of lactate and pyruvate, and NAD and NADH, in the glycolytic pathway. Mutations in this gene are associated with lactate dehydrogenase B deficiency. Pseudogenes have been identified on the X chromosome and on chromosome. Multiple alternatively spliced variants, encoding the same protein, have been identified.

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