

## 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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