

CPAB0204

Product Information

Size:

5µg

Applications:

Western Blot, ELISA

Reactivity:

Human

Source:

Mouse

Isotype:

IgG2a

Purification Method:

LDHB antibody was purified from mouse ascitic fluids by protein-A affinity chromatography.

Protein Background:

Lactate dehydrogenase (LDH) is an enzyme (EC1.1.1.27) present in a wide variety of organisms, including plants and animals. A tetrameric enzyme that catalyses the interconversion of pyruvate and lactate with concomitant interconversion of NADH and NAD⁺. At high concentrations of pyruvate, the enzyme exhibits feedback inhibition and the rate of conversion of pyruvate to lactate is decreased. In vertebrates, genes for three different subunits (LDH-A, LDH-B and LDH-C) exist.

Synonyms:

Lactate Dehydrogenase, LDH, Lactate Dehydrogenase B, LDHB.

Immunogen:

Anti-human LDHB mAb, is derived from hybridization of mouse F myeloma cells with spleen cells from BALB/c mice immunized with recombinant human LDHB amino acids 1-334 purified from E. coli.

Storage:

For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.