

LACTATE DEHYDROGENASE A RABBIT MAB

Cat.#: N261698

Product Name: Anti-Lactate Dehydrogenase A Rabbit Monoclonal Antibody

Synonyms: LDHA; LDH-M; LDH1; PIG19; GSD11; TRG5; Proliferation inducing gene 19

UNIPROT ID: P00338

Background: Lactate dehydrogenase (LDH) catalyzes the interconversion of pyruvate and NADH to lactate and NAD⁺. When the oxygen supply is too low for mitochondrial ATP production, this reaction recycles NADH generated in glycolysis to NAD⁺, which reenters glycolysis. The major form of LDH found in muscle cells is the A (LDHA) isozyme.

Immunogen: A synthetic peptide of human Lactate Dehydrogenase

Applications: WB,IHC-F,IHC-P,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R09-9A7

MW: Calculated MW: 37 kDa; Observed MW: 37 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Rat

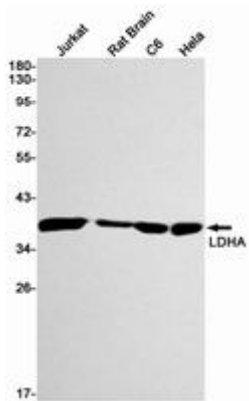
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of LDHA in Jurkat, rat Brain, C6, HeLa lysates using Lactate Dehydrogenase A antibody.