

LACTATE DEHYDROGENASE A RABBIT MAB

货号: N262454

产品全名: Lactate Dehydrogenase A 兔单克隆抗体

基因符号 LDHA; LDH-M; LDH1; PIG19; GSD11; TRG5; Proliferation inducing gene 19

UNIPROT ID: P00338

背景: 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.

抗原: A synthetic peptide of human Lactate Dehydrogenase

经过测试的应用: WB,IHC-F,IHC-P,ICC/IF,IP

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R06-6J2

分子量: Calculated MW: 37 kDa; Observed MW: 37 kDa

亚型: IgG

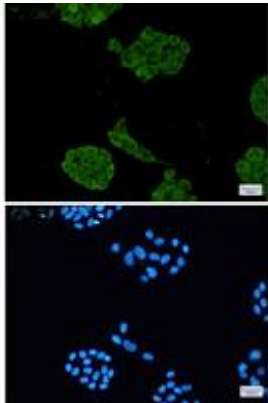
纯化: Affinity Purified

种属反应性: Human, Mouse and Rat

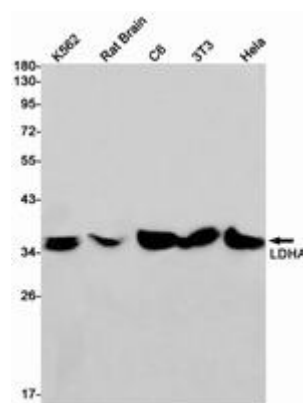
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Signal Transduction

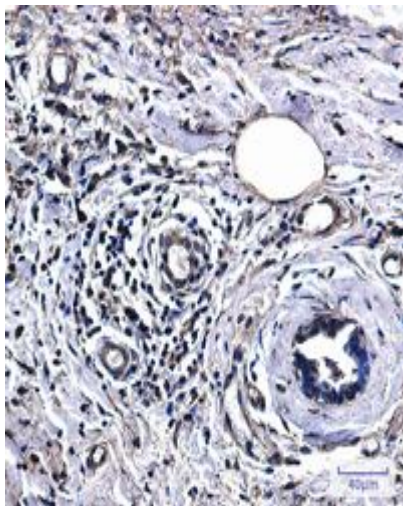
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of Lactate Dehydrogenase (green) in HeLa using Lactate Dehydrogenase antibody, and DAPI (blue)



Western blot analysis of LDHA in K562, rat Brain, C6, 3T3, HeLa lysates using Lactate Dehydrogenase A antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Lactate Dehydrogenase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.