

产品名称: Lactate Dehydrogenase Rabbit Monoclonal Antibody
产品货号: AMRe21569



产品概述 (Summary)

产品名称 (Production Name)	Lactate Dehydrogenase Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG,Kappa
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	LDHA LDHA;PIG19;LDHB;LDHC;LDH3;LDHX;L-lactate dehydrogenase A chain;LDH-A;Cell proliferation-inducing gene 19 protein;LDH muscle subunit;LDH-M;Renal carcinoma antigen NY-REN-59;L-lactate dehydrogenase B chain;LDH-B;LDH heart subunit;LDH-H;Renal carcinoma antigen NY-REN-46;L-lactate dehydrogenase C chain;LDH-C;Cancer/testis antigen 32;CT32;LDH testis subunit;LDH-X;
别名 (Alternative Names)	
基因 ID (Gene ID)	3939.0
蛋白 ID (SwissProt ID)	P00338;P07195;P07864;.

产品应用 (Application)

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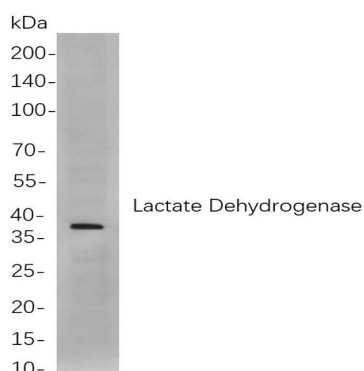
稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:1000-1:3000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:37kD;Observed MW:37kD

研究背景 (Background)

Cell localization:Cytoplasmic, Membranous.The protein encoded by this gene catalyzes the conversion of L-lactate and NAD to pyruvate and NADH in the final step of anaerobic glycolysis. The protein is found predominantly in muscle tissue and belongs to the lactate dehydrogenase family. Mutations in this gene have been linked to exertional myoglobinuria. Multiple transcript variants encoding different isoforms have been found for this gene. The human genome contains several non-transcribed pseudogenes of this gene. [provided by RefSeq, Sep 2008],

研究领域 (Research Area)

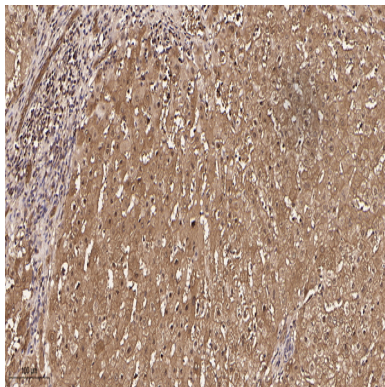
图片 (Image Data)



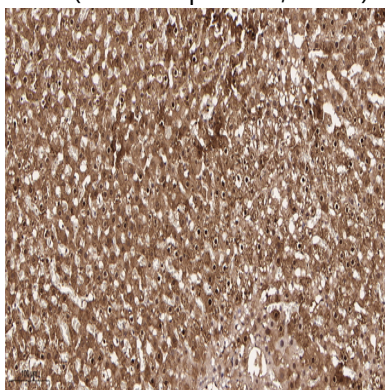
Western blot analysis of lysates from HeLa

cells, using Lactate Dehydrogenase Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

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Immunohistochemical analysis of paraffin-embedded Human liver tissue. 1, primary Antibody was diluted at 1:200(4°C,overnight). 2, EDTA pH 9.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



Immunohistochemical analysis of paraffin-embedded Rat liver tissue. 1, primary Antibody was diluted at 1:200(4°C,overnight). 2, EDTA pH 9.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

注意事项 (Note)

For research use only .