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Lactate Dehydrogenase Rabbit mAb

货号: AYM30313

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50 **FC:** 1:20 - 1:50
理论分子量	26kDa/30kDa/36kDa/39kDa
实测分子量	37kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,COS-7,HepG2,A-431,Mouse liver,Rat liver
细胞定位	Cytoplasm
纯化	Affinity purification

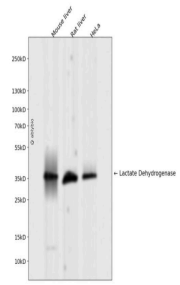
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Lactate Dehydrogenase.

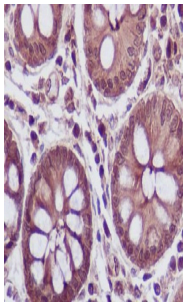
靶点信息

研究背景	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. M ultiple transcript variants encoding different isoforms have been found for this gene. The human genome contains several non-transcribed pseudogenes of this gene.
基因ID	3939
基因名	LDHA
Swiss	P00338 (https://www.uniprot.org/uniprotkb/P00338/entry)
别名	Lactate Dehydrogenase,Lactate Dehydrogenase Rabbit mAb,LDHA,Cell proliferation-inducing gene 19 pro tein,LDH muscle subunit,Renal carcinoma antigen NY-REN-59

产品验证



Western blot analysis of Lactate Dehydrogenase expressed in Mouse liver,Rat liver,HeLa using Lactate De hydrogenase Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysat es/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exp osure time: 120s.



Immunohistochemical analysis of paraffin-embedded human colon, using Lactate Dehydrogenase Antibod y.

实验步骤

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