

产品名称: Lipoamide Dehydrogenase Rabbit Monoclonal Antibody
产品货号: AMRe01457



产品概述 (Summary)

产品名称 (Production Name)	Lipoamide Dehydrogenase Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
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
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	DLD
别名 (Alternative Names)	Diaphorase; Dihydrolipoamide dehydrogenase; DLDD; DLDH; GCSL; LAD; lipoamide dehydrogenase; Lipoamide reductase; Lipoyl dehydrogenase; PHE3
基因 ID (Gene ID)	1738
蛋白 ID (SwissProt ID)	P09622.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 54 kDa; Observed MW: 54 kDa

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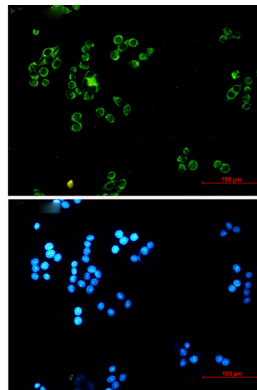
研究背景 (Background)

Lipoamide dehydrogenase is a component of the glycine cleavage system as well as of the alpha-ketoacid dehydrogenase complexes. Involved in the hyperactivation of spermatazoa during capacitation and in the spermatazoal acrosome reaction.

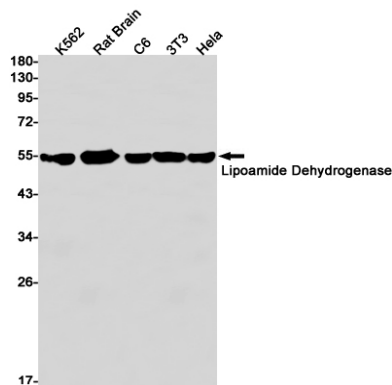
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)

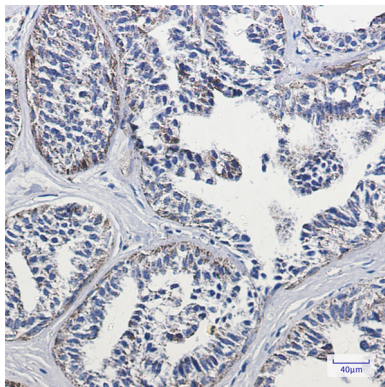


Immunocytochemistry analysis of Lipoamide Dehydrogenase (green) in HeLa using Lipoamide Dehydrogenase antibody, and DAPI (blue).



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

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

注意事项 (Note)

For research use only .