

产品名称: GLUD1 Rabbit Monoclonal Antibody
产品货号: AMRe84156



产品概述 (Summary)

产品名称 (Production Name)	GLUD1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ICC,FC
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)	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	GLUD1
别名 (Alternative Names)	GDH; Gdh-X; GDH1; GLUD; Glud1; Glud1a; Glud1b; Gludl; MRG-2;;Glutamate dehydrogenase 1
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P00367.A synthesized peptide derived from human Glutamate dehydrogenase 1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 61 kDa ; Observed MW: 50 kDa

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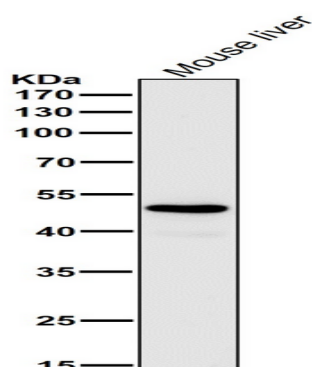


研究背景 (Background)

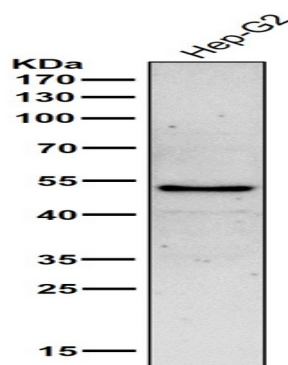
Mitochondrial glutamate dehydrogenase that catalyzes the conversion of L-glutamate into alpha-ketoglutarate. Plays a key role in glutamine anaplerosis by producing alpha-ketoglutarate, an important intermediate in the tricarboxylic acid cycle. Plays a role in insulin homeostasis.

研究领域 (Research Area)

图片 (Image Data)

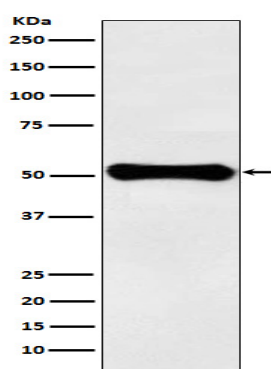


All lanes use the Antibody at 1:2k dilution for 1 hour at room temperature.



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Western blot analysis of GLUD1 expression in HepG2 cell lysate.

注意事项 (Note)

For research use only .