

产品名称: DMGDH Rabbit Monoclonal Antibody
产品货号: AMRe87238



产品概述 (Summary)

产品名称 (Production Name)	DMGDH Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
种属反应性 (Reactivity)	Human

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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	DMGDH
别名 (Alternative Names)	DMGDHD; ME2GLYDH
基因 ID (Gene ID)	29958
蛋白 ID (SwissProt ID)	Q9UI17.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:200,IP 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW:97 kDa; Observed MW:97 kDa

研究背景 (Background)

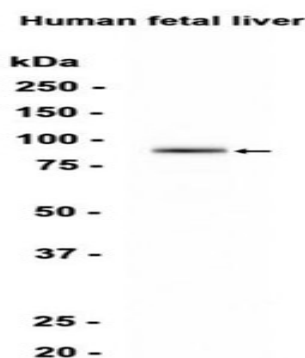
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This gene encodes an enzyme involved in the catabolism of choline, catalyzing the oxidative demethylation of dimethylglycine to form sarcosine. The enzyme is found as a monomer in the mitochondrial matrix, and uses flavin adenine dinucleotide and folate as cofactors. Mutation in this gene causes dimethylglycine dehydrogenase deficiency, characterized by a fishlike body odor, chronic muscle fatigue, and elevated levels of the muscle form of creatine kinase in serum. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from Human fetal liver tissue using AMRe87238 at 1:1000.

注意事项 (Note)

For research use only .