

产品名称: BDH1 Mouse Monoclonal Antibody
产品货号: AMM20451



产品概述 (Summary)

产品名称 (Production Name)	BDH1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse

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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	BDH1
别名 (Alternative Names)	BDH1 ;BDH ;D-beta-hydroxybutyrate dehydrogenase ;mitochondrial ;3-hydroxybutyrate dehydrogenase
基因 ID (Gene ID)	622.0
蛋白 ID (SwissProt ID)	Q02338.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 38 kDa

研究背景 (Background)

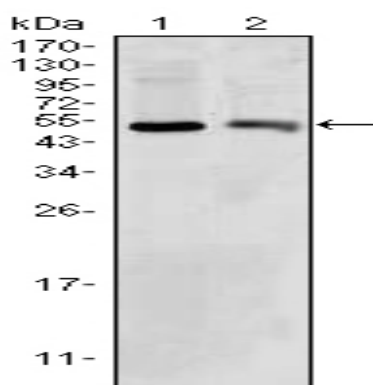
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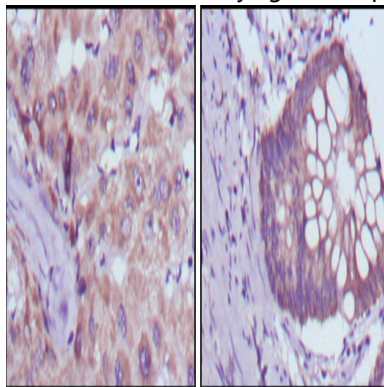
This gene encodes a member of the short-chain dehydrogenase/reductase gene family. The encoded protein forms a homotetrameric lipid-requiring enzyme of the mitochondrial membrane and has a specific requirement for phosphatidylcholine for optimal enzymatic activity. The encoded protein catalyzes the interconversion of acetoacetate and (R)-3-hydroxybutyrate, the two major ketone bodies produced during fatty acid catabolism. Alternatively spliced transcript variants encoding the same protein have been described. [provided by RefSeq, Jul 2008],

研究领域 (Research Area)

图片 (Image Data)



Western Blot analysis using BDH1 Monoclonal Antibody against HepG2 (1) and NIH/3T3 (2) cell lysate.



Immunohistochemistry analysis of paraffin-embedded human liver cancer (left) and colorectal cancer tissues (right) with DAB staining using BDH1 Monoclonal Antibody.

注意事项 (Note)

For research use only .