

产品名称: MDH2 Rabbit Monoclonal Antibody
产品货号: AMRe85776



产品概述 (Summary)

产品名称 (Production Name)	MDH2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
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 TBS 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)	MDH2
别名 (Alternative Names)	MDH; MOR1; M-MDH; EIEE51; MGC:3559
基因 ID (Gene ID)	4191.0
蛋白 ID (SwissProt ID)	P40926.A synthetic peptide of human MDH2

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 36 kDa; Observed MW: 36 kDa

研究背景 (Background)

Malate dehydrogenase catalyzes the reversible oxidation of malate to oxaloacetate, utilizing the NAD/NADH cofactor

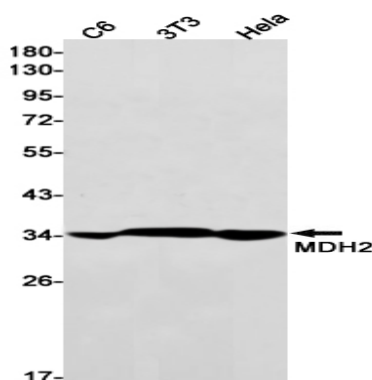
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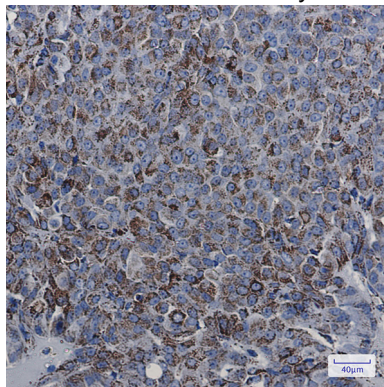
system in the citric acid cycle. The protein encoded by this gene is localized to the mitochondria and may play pivotal roles in the malate-aspartate shuttle that operates in the metabolic coordination between cytosol and mitochondria. Several transcript variants encoding different isoforms have been found for this gene.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of MDH2 in C6, 3T3, HeLa lysates using MDH2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using MDH2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .