

产品名称: MDH1 (4Q13) Rabbit Monoclonal Antibody
产品货号: AMRe13752



产品概述 (Summary)

产品名称 (Production Name)	MDH1 (4Q13) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ICC/IF,FC,IP
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MDH1
别名 (Alternative Names)	MDH s; mdh1; MDHA; MDHs; MOR2;
基因 ID (Gene ID)	4190.0
蛋白 ID (SwissProt ID)	P40925.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:20000,ICC/IF 1:100-1:200,FC 1:20-1:50,IP 1:50-1:100
蛋白分子量 (Molecular Weight)	36kDa

研究背景 (Background)

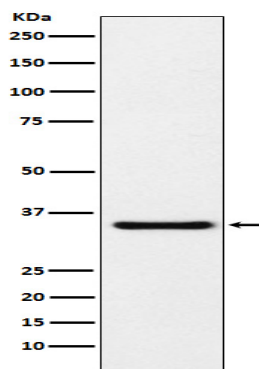
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Belongs to the LDH/MDH superfamily. MDH type 2 family. Catalyzes the reduction of aromatic alpha-keto acids in the presence of NADH (PubMed: [3052244](http://www.uniprot.org/citations/3052244)). Plays essential roles in the malate- aspartate shuttle and the tricarboxylic acid cycle, important in mitochondrial NADH supply for oxidative phosphorylation (PubMed: [31538237](http://www.uniprot.org/citations/31538237)).

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of MDH1 expression in HeLa cell lysate.

注意事项 (Note)

For research use only .