

产品名称: FH (2A3) Mouse Monoclonal Antibody
产品货号: AMM03696



产品概述 (Summary)

产品名称 (Production Name)	FH (2A3) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB, ICC/IF
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)	IgG1
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, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	FH
别名 (Alternative Names)	Fumarate hydratase; mitochondrial; Fumarase
基因 ID (Gene ID)	2271
蛋白 ID (SwissProt ID)	P07954.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 55 kDa; Observed MW: 50 kDa

研究背景 (Background)

Also acts as a tumor suppressor. Miscellaneous There are 2 substrate-binding sites: the catalytic A site, and the non-catalytic

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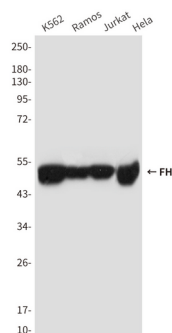


B site that may play a role in the transfer of substrate or product between the active site and the solvent. Alternatively, the B site may bind allosteric effectors .

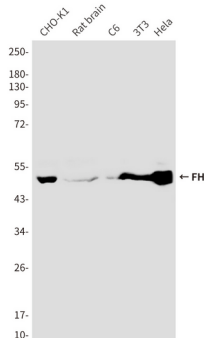
研究领域 (Research Area)

Signal Transduction

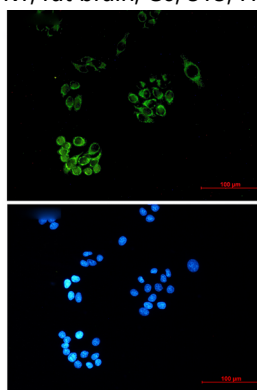
图片 (Image Data)



Western blot analysis of Fumarase in K562, Ramos, Jurkat, HeLa lysates using Fumarase (2A3) antibody.



Western blot analysis of FH (2A3) in CHO-K1, rat brain, C6, 3T3, HeLa lysates using Fumarase (2A3) antibody.



Immunocytochemistry analysis of FH/Fumarase (2A3) (green) in HeLa using FH/Fumarase (2A3) antibody ,and DAPI(blue)

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注意事项 (Note)

For research use only .