

产品名称: FH (9B1) Mouse Monoclonal Antibody
产品货号: AMM03694



产品概述 (Summary)

产品名称 (Production Name)	FH (9B1) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,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,IHC 1:50-1:100,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.MiscellaneousThere are 2 substrate-binding sites: the catalytic A site, and the non-catalytic

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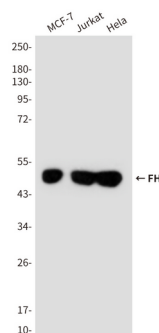


B site that may play a role in the transfer of substrate or product between the active site and the solvent. Alternatively, the B site may bind allosteric effectors .

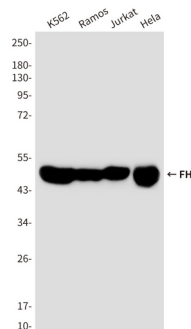
研究领域 (Research Area)

Signal Transduction

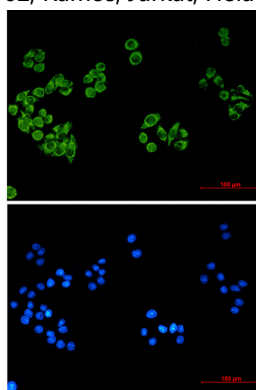
图片 (Image Data)



Western blot analysis of Fumarase in MCF-7, Jurkat and HeLa lysates using Fumarase antibody.

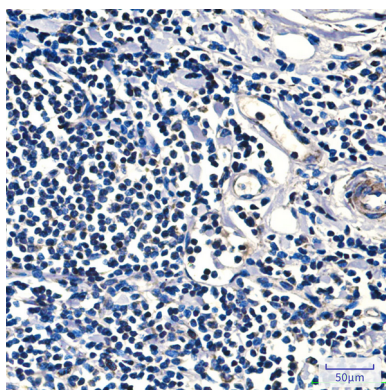


Western blot analysis of FH (9B1) in K562, Ramos, Jurkat, HeLa lysates using Fumarase (9B1) antibody.



Immunocytochemistry analysis of FH/Fumarase (9B1) (green) in HeLa using FH/Fumarase (9B1) antibody ,and DAPI(blue)

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Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using FH/Fumarase (9B1) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .