

产品名称: SDHB Mouse Monoclonal Antibody
产品货号: AMM82413



产品概述 (Summary)

产品名称 (Production Name)	SDHB Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ELISA,FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse 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)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SDHB
别名 (Alternative Names)	IP; SDH; CWS2; PGL4; SDH1; SDH2; SDHIP
基因 ID (Gene ID)	6390.0
蛋白 ID (SwissProt ID)	P21912.Purified recombinant fragment of human SDHB (AA: 29-280) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	31.6kDa

研究背景 (Background)

Complex II of the respiratory chain, which is specifically involved in the oxidation of succinate, carries electrons from FADH

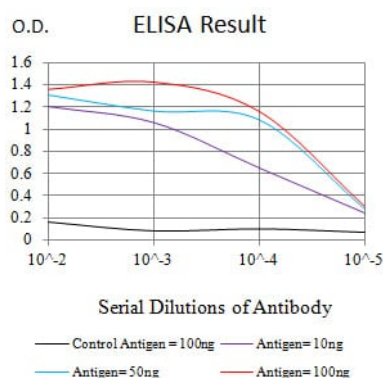
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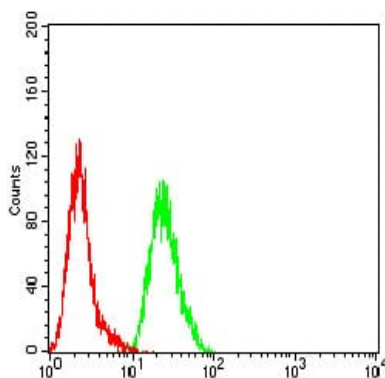
to CoQ. The complex is composed of four nuclear-encoded subunits and is localized in the mitochondrial inner membrane. The iron-sulfur subunit is highly conserved and contains three cysteine-rich clusters which may comprise the iron-sulfur centers of the enzyme. Sporadic and familial mutations in this gene result in paragangliomas and pheochromocytoma, and support a link between mitochondrial dysfunction and tumorigenesis.

研究领域 (Research Area)

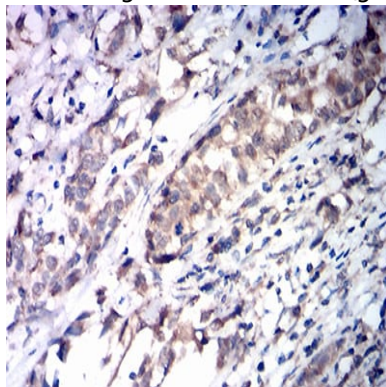
图片 (Image Data)



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Flow cytometric analysis of Hela cells using SDHB mouse mAb (green) and negative control (red).



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Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using SDHB mouse mAb with DAB staining.

注意事项 (Note)

For research use only .