

产品名称: Cytochrome C Mouse Monoclonal Antibody
产品货号: AMM85083



产品概述 (Summary)

产品名称 (Production Name)	Cytochrome C Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC
种属反应性 (Reactivity)	Human,Mouse,Rat,Other

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,0.5%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Cytochrome C
别名 (Alternative Names)	CYCS; CYC; Cytochrome c
基因 ID (Gene ID)	54205.0
蛋白 ID (SwissProt ID)	P99999.Recombinant Protein of CYCS

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 12 kDa; Observed MW: 12 kDa

研究背景 (Background)

CYCS Electron carrier protein. The oxidized form of the cytochrome c heme group can accept an electron from the heme

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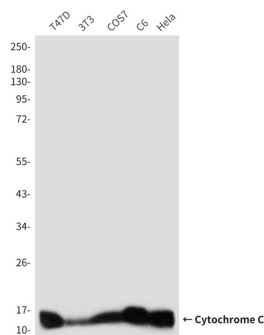


group of the cytochrome c1 subunit of cytochrome reductase. Cytochrome c then transfers this electron to the cytochrome oxidase complex, the final protein carrier in the mitochondrial electron-transport chain.

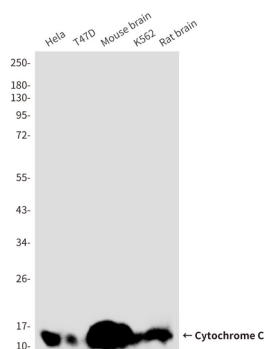
研究领域 (Research Area)

Apoptosis, mTOR signaling pathway

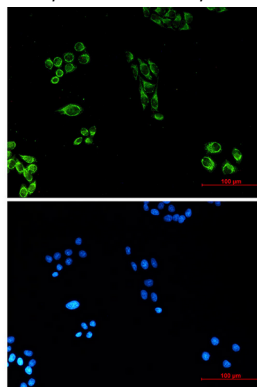
图片 (Image Data)



Western blot analysis of Cytochrome c in T47D, 3T3, COS7, C6 and HeLa lysates using Cytochrome c antibody.

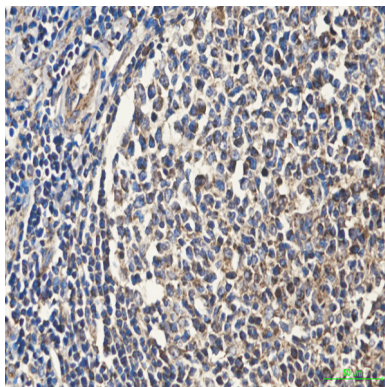


Western blot analysis of Cytochrome C in HeLa, T47D, mouse brain, K562, rat brain lysates using Cytochrome C antibody.



Immunocytochemistry analysis of Cytochrome C (7C1) (green) in HeLa using Cytochrome C (7C1) antibody, and DAPI (blue)

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Immunohistochemistry analysis of paraffin-embedded human tonsil tissue using Cytochrome C antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .