

产品名称: CYCS Mouse Monoclonal Antibody
产品货号: AMM82322



产品概述 (Summary)

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

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)	CYCS
别名 (Alternative Names)	CYC; HCS; THC4
基因 ID (Gene ID)	54205.0
蛋白 ID (SwissProt ID)	P99999.Purified recombinant fragment of human CYCS (AA: 1-105) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	11.7kDa

研究背景 (Background)

This gene encodes a small heme protein that functions as a central component of the electron transport chain in

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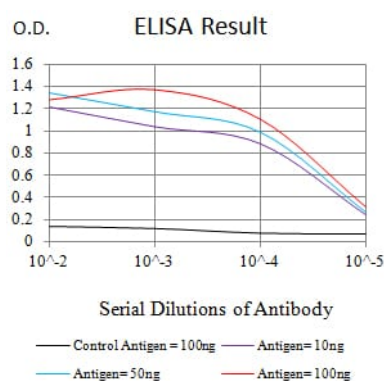


mitochondria. The encoded protein associates with the inner membrane of the mitochondrion where it accepts electrons from cytochrome b and transfers them to the cytochrome oxidase complex. This protein is also involved in initiation of apoptosis. Mutations in this gene are associated with autosomal dominant nonsyndromic thrombocytopenia. Numerous processed pseudogenes of this gene are found throughout the human genome.

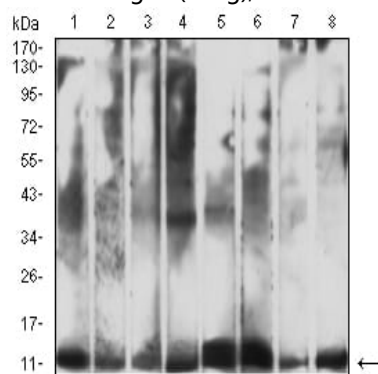
研究领域 (Research Area)

Apoptosis, mTOR signaling pathway

图片 (Image Data)

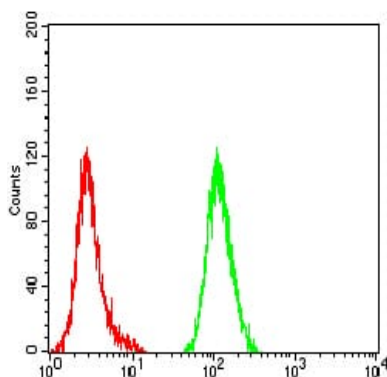


Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

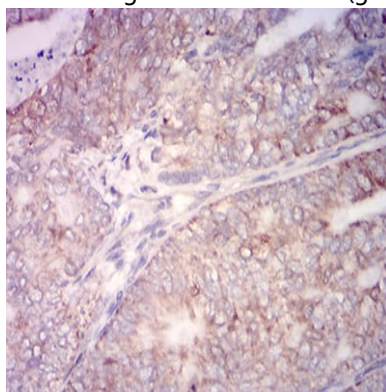


Western blot analysis using CYCS mouse mAb against HeLa (1), Jurkat (2), RAW264.7 (3), NIH/3T3 (4), HL-60 (5), K562 (6), HepG2 (7), and MCF-7 (8) cell lysate.

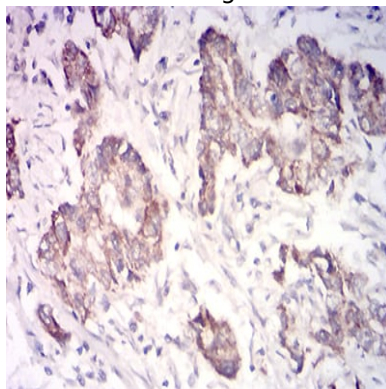
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Flow cytometric analysis of Hela cells using CYCS mouse mAb (green) and negative control (red).



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



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

注意事项 (Note)

For research use only .