

产品名称: ADAMTS1 Mouse Monoclonal Antibody
产品货号: AMM81806



产品概述 (Summary)

产品名称 (Production Name)	ADAMTS1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,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)	ADAMTS1
别名 (Alternative Names)	C3-C5; METH1
基因 ID (Gene ID)	9510.0
蛋白 ID (SwissProt ID)	Q9UHI8.Purified recombinant fragment of human ADAMTS1 (AA: 858-960) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	105.4kDa

研究背景 (Background)

This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) protein

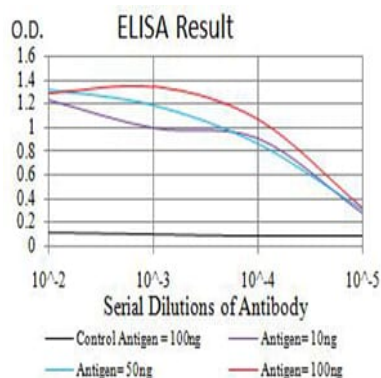
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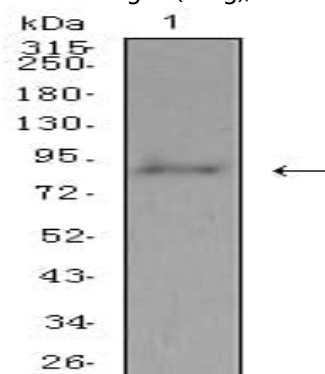
family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The protein encoded by this gene contains two disintegrin loops and three C-terminal TS motifs and has anti-angiogenic activity. The expression of this gene may be associated with various inflammatory processes as well as development of cancer cachexia. This gene is likely to be necessary for normal growth, fertility, and organ morphology and function.

研究领域 (Research Area)

图片 (Image Data)

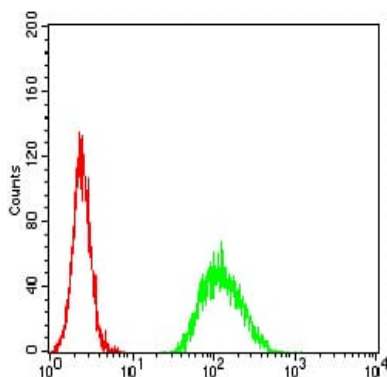


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

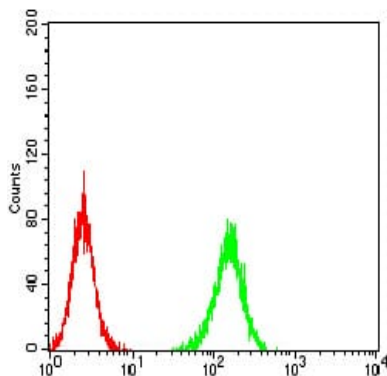


Western blot analysis using ADAMTS1 mouse mAb against HeLa (1) cell lysate.

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Flow cytometric analysis of Hela cells using ADAMTS1 mouse mAb (green) and negative control (red).



Flow cytometric analysis of K562 cells using ADAMTS1 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .