

产品名称: SAA1 Mouse Monoclonal Antibody
产品货号: AMM82450



产品概述 (Summary)

产品名称 (Production Name)	SAA1 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)	SAA1
别名 (Alternative Names)	SAA; PIG4; SAA2; TP53I4
基因 ID (Gene ID)	6288.0
蛋白 ID (SwissProt ID)	P0DJ18.Purified recombinant fragment of human SAA1 (AA: 19-122) 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)	13.5kDa

研究背景 (Background)

This gene encodes a member of the serum amyloid A family of apolipoproteins. The encoded preproprotein is

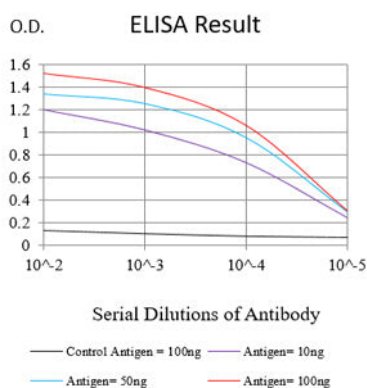
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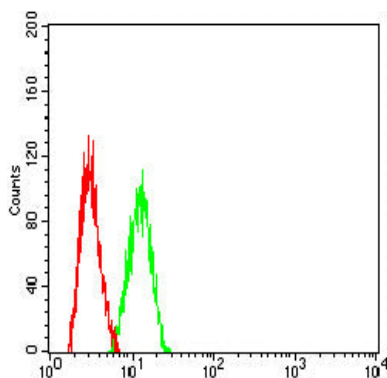
proteolytically processed to generate the mature protein. This protein is a major acute phase protein that is highly expressed in response to inflammation and tissue injury. This protein also plays an important role in HDL metabolism and cholesterol homeostasis. High levels of this protein are associated with chronic inflammatory diseases including atherosclerosis, rheumatoid arthritis, Alzheimer's disease and Crohn's disease. This protein may also be a potential biomarker for certain tumors. Alternate splicing results in multiple transcript variants that encode the same protein. A pseudogene of this gene is found on chromosome 11. [provided by RefSeq, Feb 2016]

研究领域 (Research Area)

图片 (Image Data)

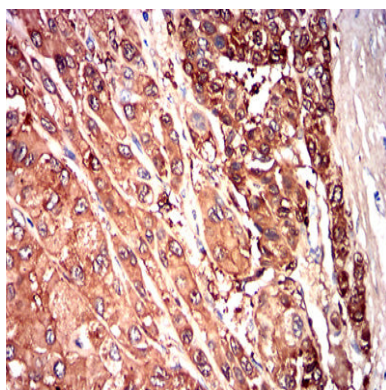


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Flow cytometric analysis of HepG2 cells using SAA1 mouse mAb (green) and negative control (red).

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Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using SAA1 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .