

产品名称: SERPINA3 Mouse Monoclonal Antibody
产品货号: AMM81395



产品概述 (Summary)

产品名称 (Production Name)	SERPINA3 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

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)	SERPINA3
别名 (Alternative Names)	ACT; AACT; GIG24; GIG25
基因 ID (Gene ID)	12.0
蛋白 ID (SwissProt ID)	P01011.Purified recombinant fragment of human SERPINA3 (AA: 279-432) 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)	47.7kDa

研究背景 (Background)

The protein encoded by this gene is a plasma protease inhibitor and member of the serine protease inhibitor class.

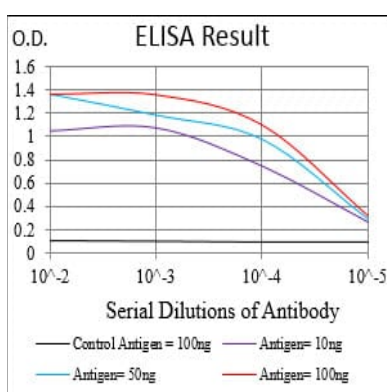
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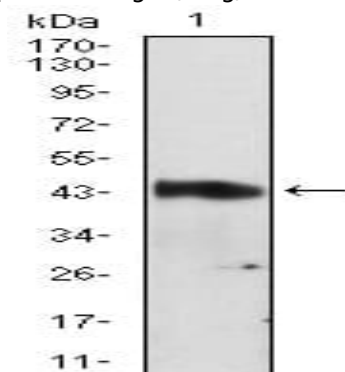
Polymorphisms in this protein appear to be tissue specific and influence protease targeting. Variations in this protein's sequence have been implicated in Alzheimer's disease, and deficiency of this protein has been associated with liver disease. Mutations have been identified in patients with Parkinson disease and chronic obstructive pulmonary disease.

研究领域 (Research Area)

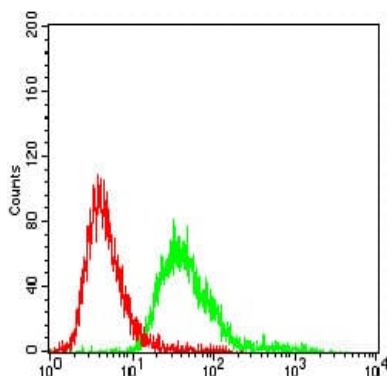
图片 (Image Data)



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

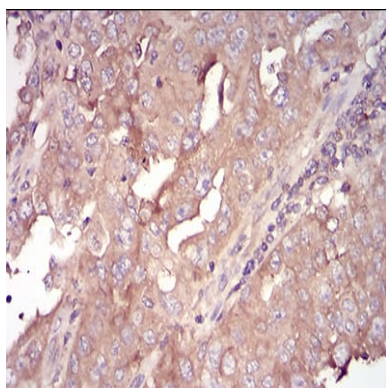


Western blot analysis using SERPINA3 mouse mAb against A549 cell lysate.

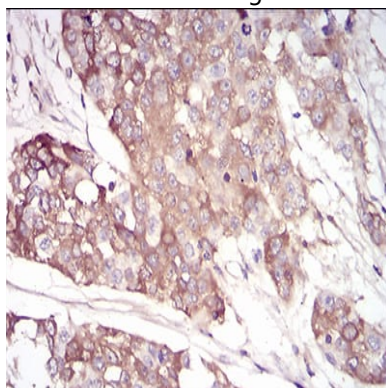


Flow cytometric analysis of A549 cells using SERPINA3 mouse mAb (green) and negative control (red).

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Immunohistochemical analysis of paraffin-embedded human endometrial cancer tissues using SERPINA3 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using SERPINA3 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .