

产品名称: AAT Mouse Monoclonal Antibody
产品货号: AMM80743



产品概述 (Summary)

产品名称 (Production Name)	AAT Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ELISA
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)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	AAT
别名 (Alternative Names)	PI; A1A; AAT; PI1; A1AT; SERPINA1
基因 ID (Gene ID)	5265.0
蛋白 ID (SwissProt ID)	P01009.Purified recombinant fragment of human AAT expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:500-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	47kDa

研究背景 (Background)

AAT, also known as SERPINA1; serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1. It is secreted and is a serine protease inhibitor whose targets include elastase, plasmin, thrombin, trypsin, chymotrypsin, and

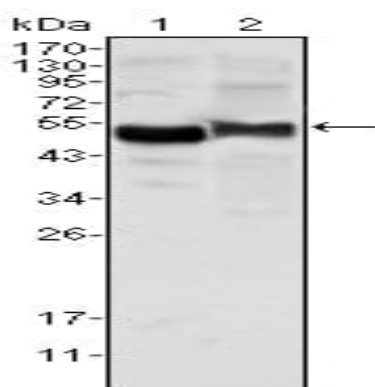
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plasminogen activator. Severe Serpin A1 deficiency leads to several clinical complications such as pulmonary emphysema, juvenile hepatitis, cirrhosis and hepatocellular carcinoma.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis using AAT mouse mAb against human plasma (1) and NIH/3T3 cell lysate (2).

注意事项 (Note)

For research use only .