

产品名称: PAI-3 Rabbit Polyclonal Antibody
产品货号: AP Rab15702



产品概述 (Summary)

产品名称 (Production Name)	PAI-3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SERPINA5 SERPINA5; PCI; PLANH3; Plasma serine protease inhibitor; Acrosomal serine protease inhibitor; Plasminogen activator inhibitor 3; PAI-3; PAI3; Protein C inhibitor; PCI; Serpin A5
别名 (Alternative Names)	
基因 ID (Gene ID)	155698.0
蛋白 ID (SwissProt ID)	P05154.The antiserum was produced against synthesized peptide derived from human Serpin A5. AA range:260-309

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	42kDa

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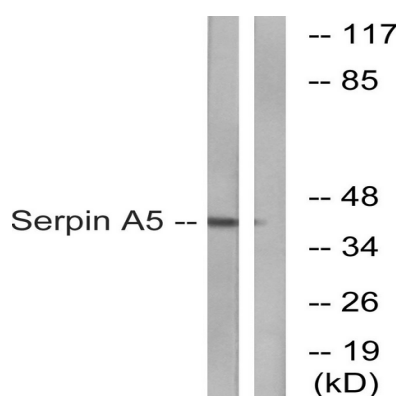
研究背景 (Background)

The protein encoded by this gene is a member of the serpin family of proteins, a group of proteins that inhibit serine proteases. This gene is one in a cluster of serpin genes located on the q arm of chromosome 14. This family member is a glycoprotein that can inhibit several serine proteases, including protein C and various plasminogen activators and kallikreins, and it thus plays diverse roles in hemostasis and thrombosis in multiple organs. [provided by RefSeq, Aug 2012],function:Inhibits activated protein C as well as plasminogen activators.,similarity:Belongs to the serpin family.,tissue specificity:Expressed by the liver and secreted in plasma.,

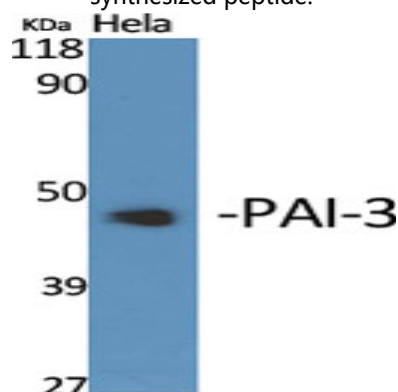
研究领域 (Research Area)

Complement and coagulation cascades;

图片 (Image Data)

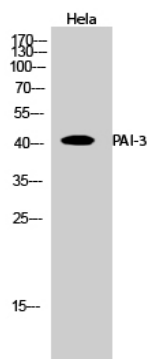


Western blot analysis of lysates from Jurkat cells, using Serpin A5 Antibody. The lane on the right is blocked with the synthesized peptide.

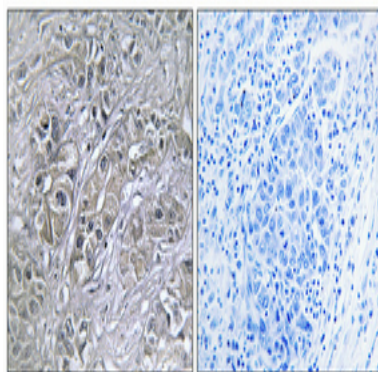


Western Blot analysis of various cells using PAI-3 Polyclonal Antibody

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Western Blot analysis of HeLa cells using PAI-3 Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100 (4°, overnight) . High-pressure and temperature Tris-EDTA, pH 8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only .