

产品名称: Prostate Specific Antigen Mouse Monoclonal Antibody
产品货号: AMM00863



产品概述 (Summary)

产品名称 (Production Name)	Prostate Specific Antigen Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,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)	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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Ascitic Fluid

免疫原信息 (Immunogen)

基因名 (Gene Name)	KLK3
别名 (Alternative Names)	KLK3; APS; Prostate-specific antigen; PSA; Gamma-seminoprotein; Semin; Kallikrein-3; P-30 antigen; Semenogelase
基因 ID (Gene ID)	354
蛋白 ID (SwissProt ID)	P07288.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,FC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 29 kDa; Observed MW: 37 kDa

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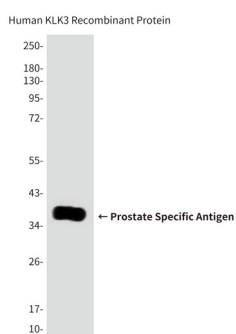
研究背景 (Background)

PSA/KLK3 is a member of the glandular kallikrein subfamily of serine proteases. Upon cleavage of 7 amino-terminal amino acids, it is activated to liquefy semen in the seminal coagulum. Although PSA/KLK3 is produced in healthy individuals, investigators have found abnormally high levels in the blood of men with advanced prostate cancer.

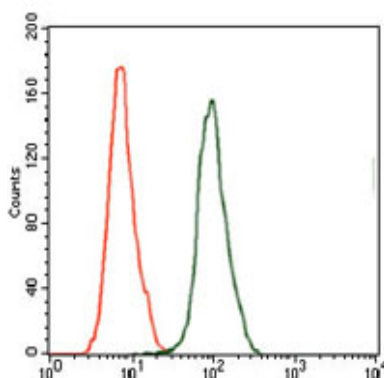
研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot analysis of Prostate Specific Antigen in Human KLK3 (AA: 10921 recombinant protein.) using Prostate Specific Antigen antibody.



Flow Cytometry analysis of HeLa cells stained with KLK3 antibody (green) and negative control (red).

注意事项 (Note)

For research use only .