

产品名称: PSA/KLK3 (9M11) Rabbit Monoclonal Antibody
产品货号: AMRe16576



产品概述 (Summary)

产品名称 (Production Name)	PSA/KLK3 (9M11) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IF-P
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)	IgG
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	KLK3
别名 (Alternative Names)	Prostate-specific antigen; PSA; Gamma-seminoprotein; Semin; Kallikrein-3; P-30 antigen; Semenogelase; KLK3; APS;
基因 ID (Gene ID)	354.0
蛋白 ID (SwissProt ID)	P07288.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,IF-P 1:200-1:1000
蛋白分子量 (Molecular Weight)	29kDa

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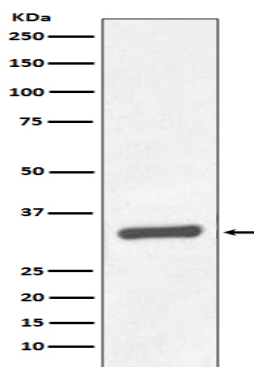
研究背景 (Background)

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. Hydrolyzes semenogelin-1 thus leading to the liquefaction of the seminal coagulum.

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot analysis of PSA/KLK3 expression in Human prostate carcinoma tissue lysate.

注意事项 (Note)

For research use only .