

产品名称: HKLK3 (C234) Mouse Monoclonal Antibody
产品货号: AMM85938



产品概述 (Summary)

产品名称 (Production Name)	HKLK3 (C234) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
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 IgM
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)	HKLK3 (C234)
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. This HKLK3 antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 220-250 amino acids from human HKLK3.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000
蛋白分子量 (Molecular Weight)	28.7kDa

产品名称: HKLK3 (C234) Mouse Monoclonal Antibody
产品货号: AMM85938

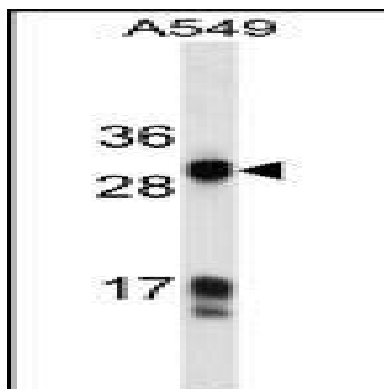


研究背景 (Background)

Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. Its protein product is a protease present in seminal plasma. It is thought to function normally in the liquefaction of seminal coagulum, presumably by hydrolysis of the high molecular mass seminal vesicle protein. Serum level of this protein, called PSA in the clinical setting, is useful in the diagnosis and monitoring of prostatic carcinoma. Alternate splicing of this gene generates several transcript variants encoding different isoforms.

研究领域 (Research Area)

图片 (Image Data)



HKLK3 Antibody (C234) (Cat. #AMM85938) western blot analysis in A549 cell line lysates (35µg/lane). This demonstrates the HKLK3 antibody detected the HKLK3 protein (arrow).

注意事项 (Note)

For research use only .