

产品名称: PBK Rabbit Monoclonal Antibody
产品货号: AMRe03138



产品概述 (Summary)

产品名称 (Production Name)	PBK Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
种属反应性 (Reactivity)	Human,Rat

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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PBK PBK; TOPK; Lymphokine-activated killer T-cell-originated protein kinase; Cancer/testis antigen 84; CT84; MAPKK-like protein kinase; Nori-3; PDZ-binding kinase; Spermatogenesis-related protein kinase; SPK; T-LAK cell-originated protein kinas
别名 (Alternative Names)	
基因 ID (Gene ID)	55872
蛋白 ID (SwissProt ID)	Q96KB5.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 36 kDa; Observed MW: 40 kDa

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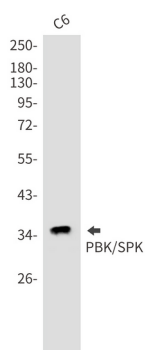
研究背景 (Background)

This genes encodes a serine/threonine kinase related to the dual specific mitogen-activated protein kinase kinase (MAPKK) family. Evidence suggests that mitotic phosphorylation is required for its catalytic activity. This mitotic kinase may be involved in the activation of lymphoid cells and support Ticular functions, with a suggested role in the process of spermatogenesis.

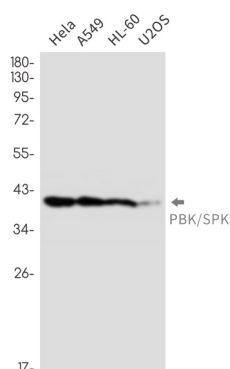
研究领域 (Research Area)

Cell Biology

图片 (Image Data)

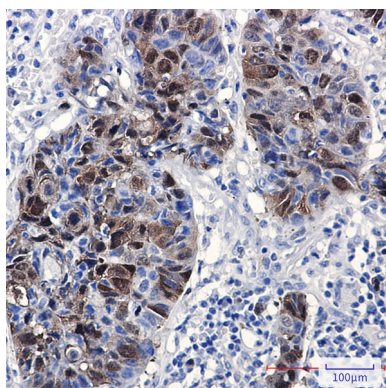


Western blot analysis of PBK/SPK in C6 lysates using PBK antibody.



Western blot analysis of PBK/SPK in HeLa, A549, HL-60, U2OS lysates using PBK/SPK antibody.

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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using PBK/SPK antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .