

产品名称: PBK Mouse Monoclonal Antibody
产品货号: AMM81097



产品概述 (Summary)

产品名称 (Production Name)	PBK Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,ELISA,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)	Mouse IgG2b
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)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PBK
别名 (Alternative Names)	SPK; CT84; TOPK; Nori-3
基因 ID (Gene ID)	55872.0
蛋白 ID (SwissProt ID)	Q96KB5.Purified recombinant fragment of human PBK expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	36kDa

研究背景 (Background)

This genes encodes a serine/threonine kinase related to the dual specific mitogen-activated protein kinase kinase (MAPKK)

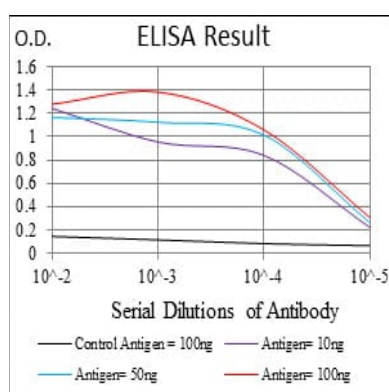
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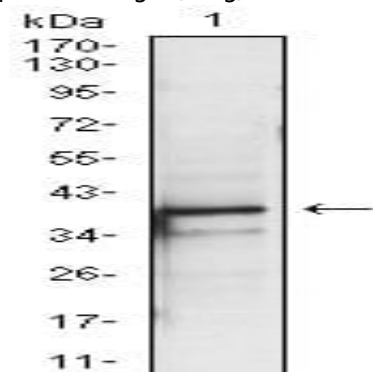
family. Evidence suggests that mitotic phosphorylation is required for its catalytic activity. This mitotic kinase may be involved in the activation of lymphoid cells and support testicular functions, with a suggested role in the process of spermatogenesis.

研究领域 (Research Area)

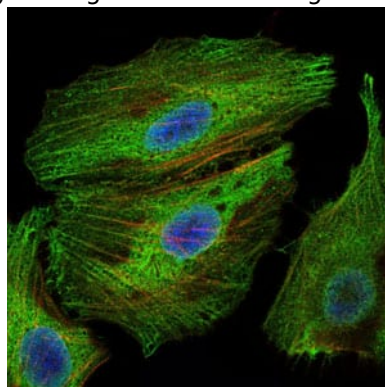
图片 (Image Data)



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Western blot analysis using PBK mouse mAb against A431 (1) cell lysate.

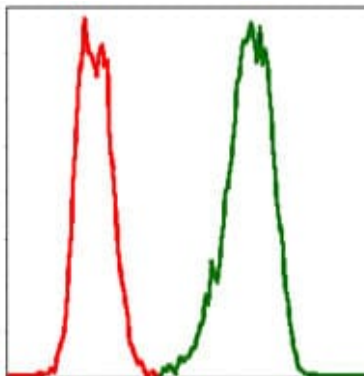


Immunofluorescence analysis of HeLa cells using PBK mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin

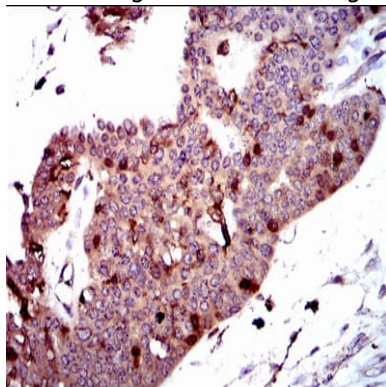
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filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow cytometric analysis of Hela cells using PBK mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using PBK mouse mAb with DAB staining.

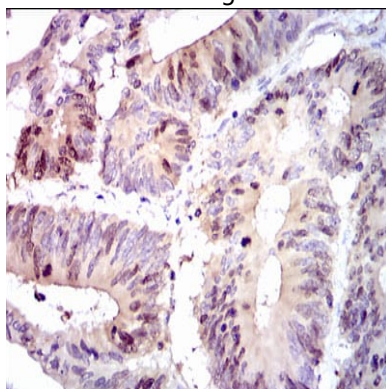


Figure5: Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using PBK mouse mAb with DAB staining.

注意事项 (Note)

For research use only .