

产品名称: MAP4K1 Mouse Monoclonal Antibody
产品货号: AMM82916



产品概述 (Summary)

产品名称 (Production Name)	MAP4K1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ELISA,FC
种属反应性 (Reactivity)	Human, Mouse, Monkey, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse 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)	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)	MAP4K1
别名 (Alternative Names)	HPK1
基因 ID (Gene ID)	11184.0
蛋白 ID (SwissProt ID)	Q92918.Purified recombinant fragment of human MAP4K1 (AA:278-477) expressed in mammalian.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	91.3kDa

研究背景 (Background)

MAP4K1 (Mitogen-Activated Protein Kinase Kinase Kinase Kinase 1) is a Protein Coding gene. Among its related pathways

产品名称: MAP4K1 Mouse Monoclonal Antibody
产品货号: AMM82916

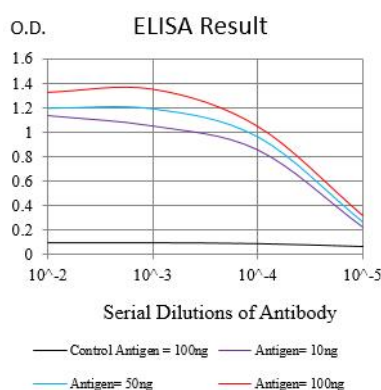


are Angiopoietin Like Protein 8 Regulatory Pathway and B cell receptor signaling pathway (KEGG). Gene Ontology (GO) annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is MAP4K3.

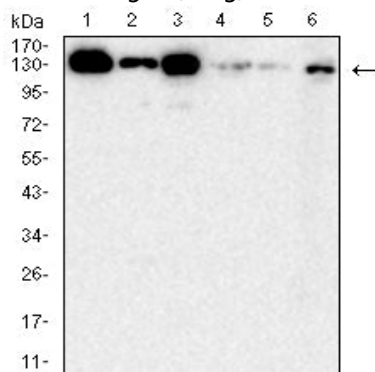
研究领域 (Research Area)

TGF-beta signaling pathway, MAPK signaling pathway

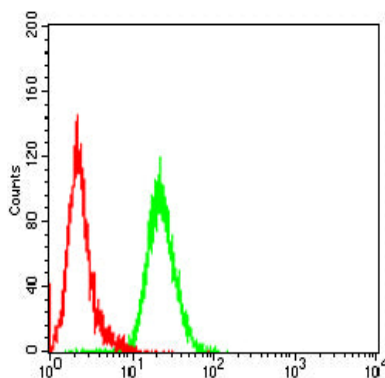
图片 (Image Data)



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



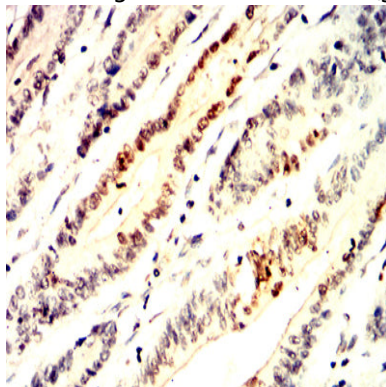
Western blot analysis using MAP4K1 mouse mAb against Jurkat (1), A549 (2), mouse kidney (3), COS7 (4), C6 (5) and NIH/3T3 (6) cell lysate.



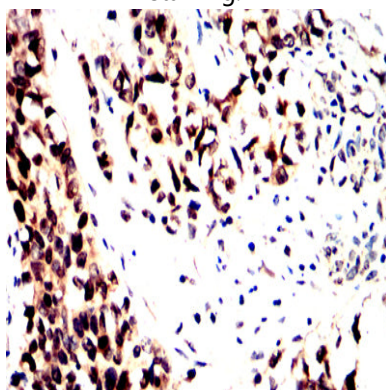
产品名称: MAP4K1 Mouse Monoclonal Antibody
产品货号: AMM82916



Flow cytometric analysis of Jurkat cells using MAP4K1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using MAP4K1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using MAP4K1 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .