

产品名称: MARK3 Mouse Monoclonal Antibody
产品货号: AMM81183



产品概述 (Summary)

产品名称 (Production Name)	MARK3 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,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)	MARK3
别名 (Alternative Names)	KP78; CTAK1; PAR1A; Par-1a
基因 ID (Gene ID)	4140.0
蛋白 ID (SwissProt ID)	P27448 .Purified recombinant fragment of human MARK3 (AA: 435-658) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:500,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	87kDa

研究背景 (Background)

The protein encoded by this gene is activated by phosphorylation and in turn is involved in the phosphorylation of tau

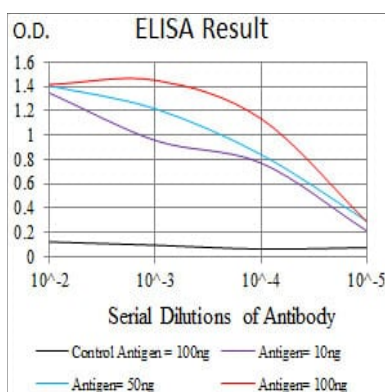
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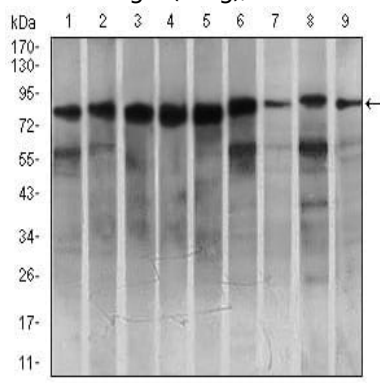
proteins MAP2 and MAP4. Several transcript variants encoding different isoforms have been found for this gene.

研究领域 (Research Area)

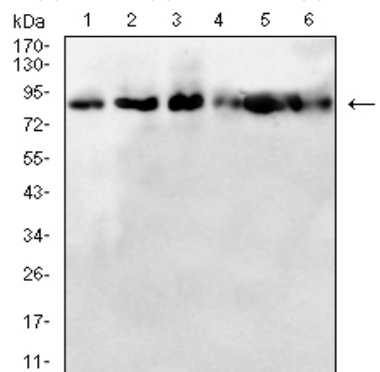
图片 (Image Data)



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

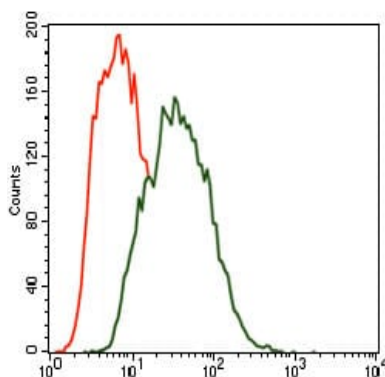


Western blot analysis using MARK3 mouse mAb against HeLa (1), SK-N-SH (2), K562 (3), HCT116 (4), HEK293 (5), 3T3L1 (6), NIH3T3 (7), Jurkat (8), and A431 (9) cell lysate.

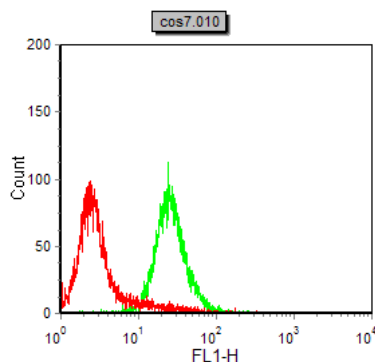


Western blot analysis using MARK3 mouse mAb against Rat brain(1)PC-12(2)Raw264.7(3)C6(4) F9(5)COS-7(6)cell lysate.

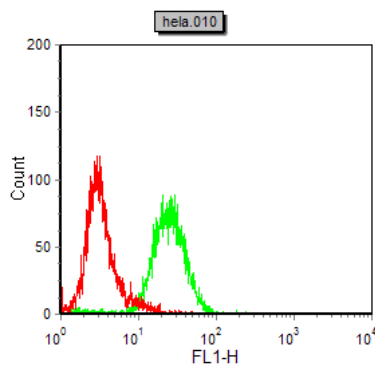
产品名称: MARK3 Mouse Monoclonal Antibody
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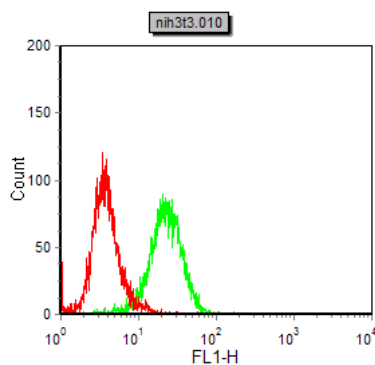
Flow cytometric analysis of SK-N-SH cells using MARK3 mouse mAb (green) and negative control (red).



Flow cytometric analysis of COS7 cells using MARK3 mouse mAb (green) and negative control (red).



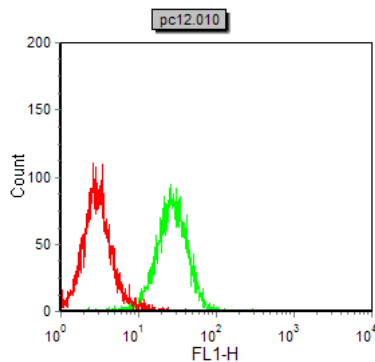
Flow cytometric analysis of Hela cells using MARK3 mouse mAb (green) and negative control (red).



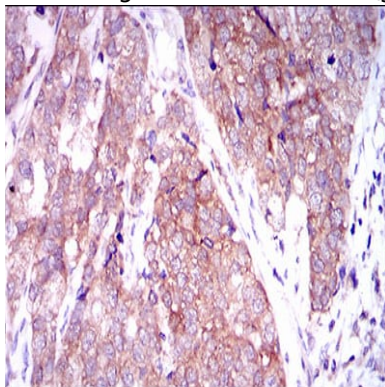
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Flow cytometric analysis of NIH/3T3 cells using MARK3 mouse mAb (green) and negative control (red).



Flow cytometric analysis of PC-12 cells using MARK3 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using MARK3 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .