

产品名称: DKK3 Mouse Monoclonal Antibody
产品货号: AMM81200



产品概述 (Summary)

产品名称 (Production Name)	DKK3 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,Rabbit,Monkey

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)	DKK3
别名 (Alternative Names)	RIG; REIC
基因 ID (Gene ID)	27122.0
蛋白 ID (SwissProt ID)	Q9UBP4.Purified recombinant fragment of human DKK3 (AA: 91-350) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	38.3kDa

研究背景 (Background)

This gene encodes a protein that is a member of the dickkopf family. The secreted protein contains two cysteine rich

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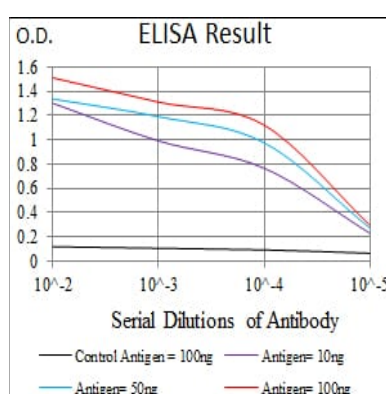


regions and is involved in embryonic development through its interactions with the Wnt signaling pathway. The expression of this gene is decreased in a variety of cancer cell lines and it may function as a tumor suppressor gene. Alternative splicing results in multiple transcript variants encoding the same protein.

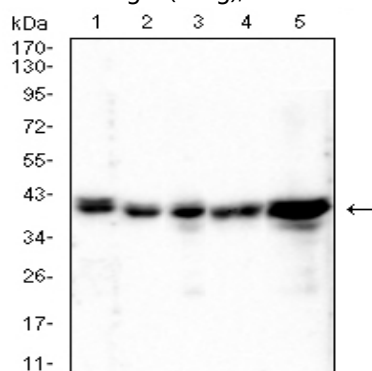
研究领域 (Research Area)

Wnt signaling pathway

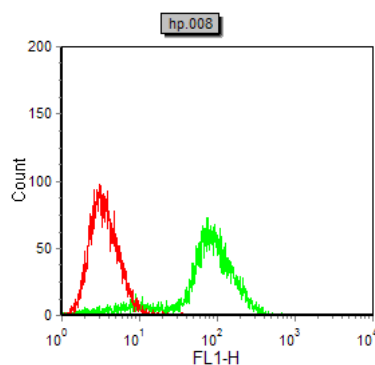
图片 (Image Data)



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

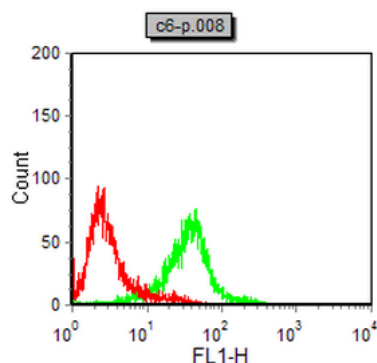


Western blot analysis using Desmin mouse mAb against PC-12(1), NIH/3T3(2), NRK(3), C2C12(4), C6(5), cell lysate.

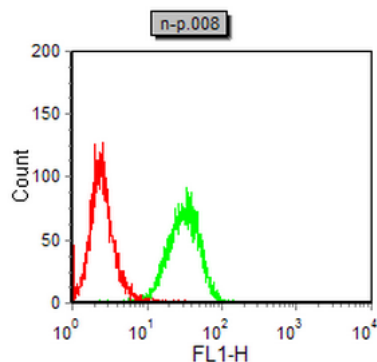


Flow cytometric analysis of Hela cells using DKK3 mouse mAb (green) and negative control (red).

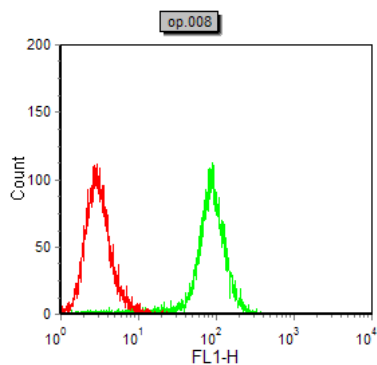
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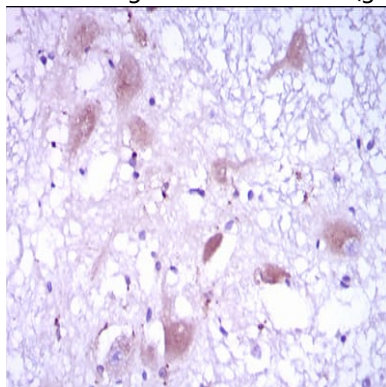
Flow cytometric analysis of C6 cells using DKK3 mouse mAb (green) and negative control (red).



Flow cytometric analysis of NIH/3T3 cells using DKK3 mouse mAb (green) and negative control (red).



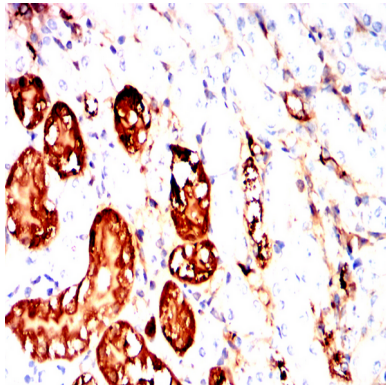
Flow cytometric analysis of COS7 cells using DKK3 mouse mAb (green) and negative control (red).



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Immunohistochemical analysis of paraffin-embedded human brain tissues using DKK3 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Mouse kidney using DKK3 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .