

产品名称: NOS2 Mouse Monoclonal Antibody
产品货号: AMM81135



产品概述 (Summary)

产品名称 (Production Name)	NOS2 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,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)	NOS2
别名 (Alternative Names)	NOS; INOS; NOS2A; HEP-NOS
基因 ID (Gene ID)	4843.0
蛋白 ID (SwissProt ID)	P35228.Purified recombinant fragment of human NOS2 expressed in E. Coli.

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)	131kDa

研究背景 (Background)

Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. This gene encodes a nitric oxide synthase which is expressed in liver and is

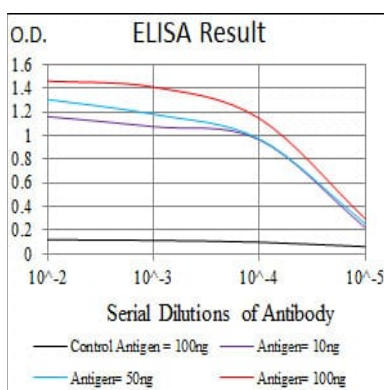
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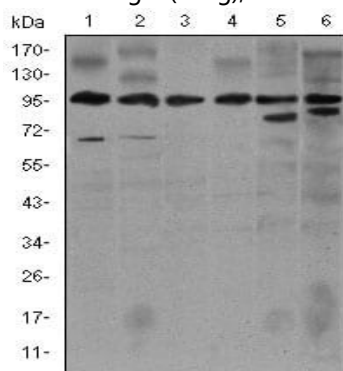
inducible by a combination of lipopolysaccharide and certain cytokines. Three related pseudogenes are located within the Smith-Magenis syndrome region on chromosome 17.

研究领域 (Research Area)

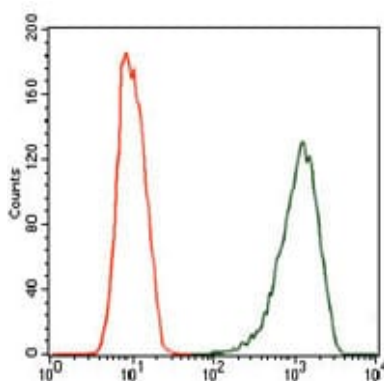
图片 (Image Data)



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

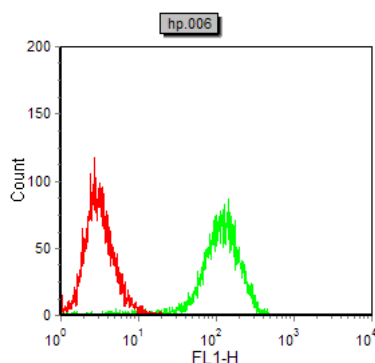


Western blot analysis using NOS2 mouse mAb against Jurkat (1), Jurkat (2), A549 (3), HeLa (4), NIH3T3 (5) and MCF-7 (6) cell lysate.

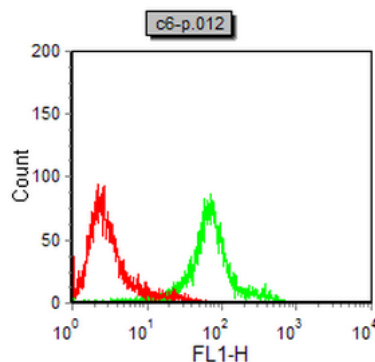


Flow cytometric analysis of MCF-7 cells using NOS2 mouse mAb (green) and negative control (red).

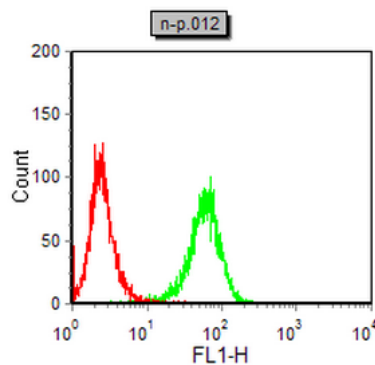
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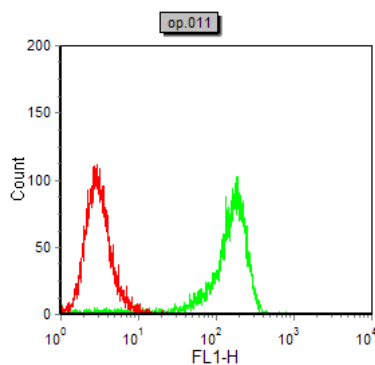
Flow cytometric analysis of HeLa cells using NOS2 mouse mAb (green) and negative control (red).



Flow cytometric analysis of C6 cells using NOS2 mouse mAb (green) and negative control (red).



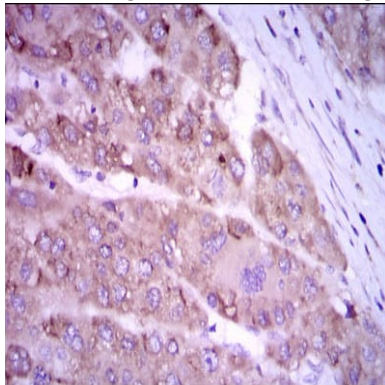
Flow cytometric analysis of NIH/3T3 cells using NOS2 mouse mAb (green) and negative control (red).



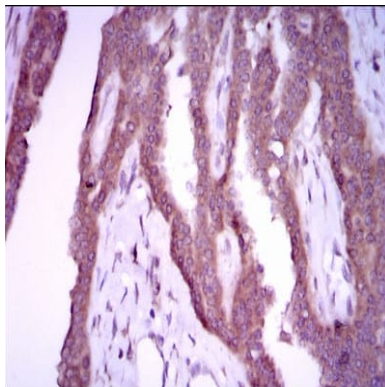
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Flow cytometric analysis of COS7 cells using NOS2 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using NOS2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissues using NOS2 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .