

产品名称: IRAK4 Mouse Monoclonal Antibody
产品货号: AMM81021



产品概述 (Summary)

产品名称 (Production Name)	IRAK4 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)	IRAK4
别名 (Alternative Names)	IPD1; REN64; NY-REN-64
基因 ID (Gene ID)	51135.0
蛋白 ID (SwissProt ID)	Q9NWZ3.Purified recombinant fragment of human IRAK4 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)	52kDa

研究背景 (Background)

This gene encodes a kinase that activates NF-kappaB in both the Toll-like receptor (TLR) and T-cell receptor (TCR) signaling pathways. The protein is essential for most innate immune responses. Mutations in this gene result in IRAK4 deficiency and

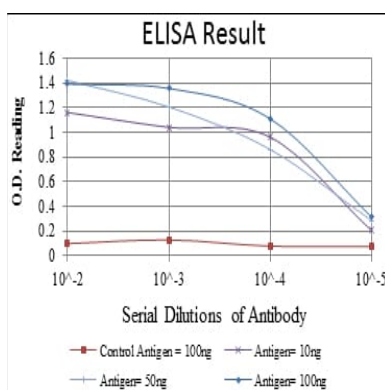
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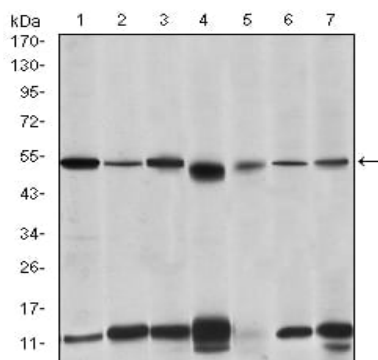
recurrent invasive pneumococcal disease. Multiple transcript variants encoding different isoforms have been found for this gene.

研究领域 (Research Area)

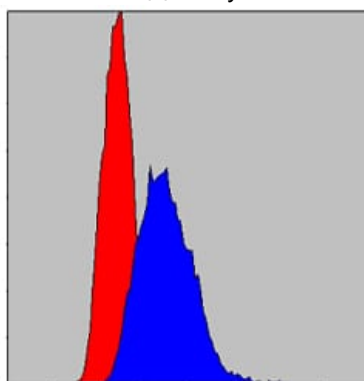
图片 (Image Data)



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

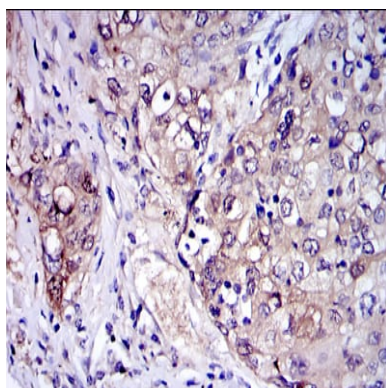


Western blot analysis using IRAK4 mouse mAb against THP-1 (1), Hela (2), K562 (3), MCF-7 (4), RAW264.7 (5), Jurkat (6) and Cos7 (7) cell lysate.

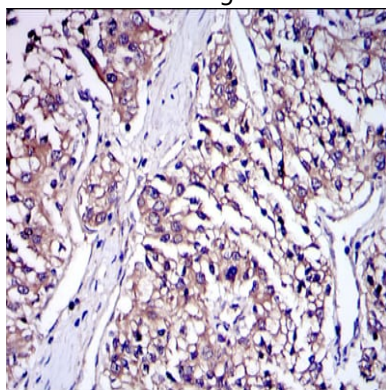


Flow cytometric analysis of Hela cells using IRAK4 mouse mAb (blue) and negative control (red).

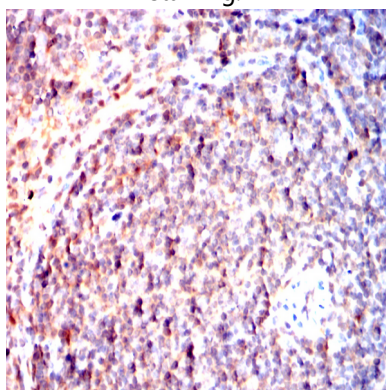
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Immunohistochemical analysis of paraffin-embedded human lung cancer tissues using IRAK4 mouse mAb with DAB staining.

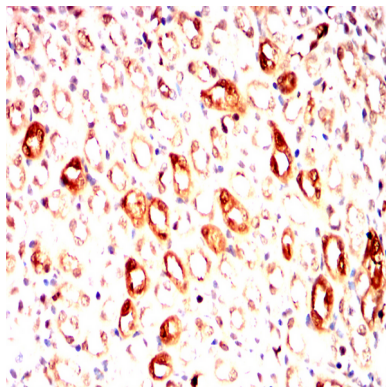


Immunohistochemical analysis of paraffin-embedded human kidney cancer tissues using IRAK4 mouse mAb with DAB staining.

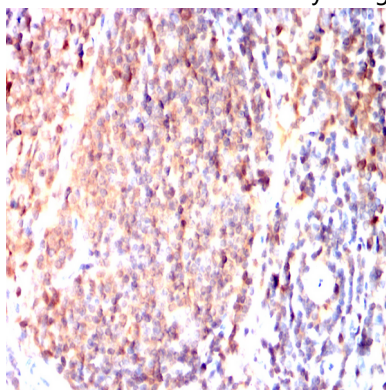


Immunohistochemical analysis of paraffin-embedded Mouse spleen using IRAK4 mouse mAb with DAB staining.

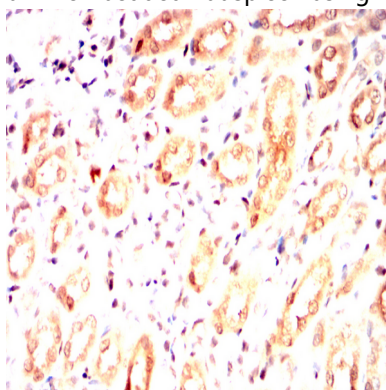
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Immunohistochemical analysis of paraffin-embedded Mouse kidney using IRAK4 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rat spleen using IRAK4 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rat kidney using IRAK4 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .