

产品名称: IL1RAPL1 Mouse Monoclonal Antibody
产品货号: AMM81646



产品概述 (Summary)

产品名称 (Production Name)	IL1RAPL1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ICC,ELISA,FC
种属反应性 (Reactivity)	Human

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)	IL1RAPL1
别名 (Alternative Names)	IL1R8; MRX10; MRX21; MRX34; OPHN4; IL1RAPL; TIGIRR-2
基因 ID (Gene ID)	11141.0
蛋白 ID (SwissProt ID)	Q9NZN1.Purified recombinant fragment of human IL1RAPL1 (AA: 541-694) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	80kDa

研究背景 (Background)

The protein encoded by this gene is a member of the interleukin 1 receptor family and is similar to the interleukin 1

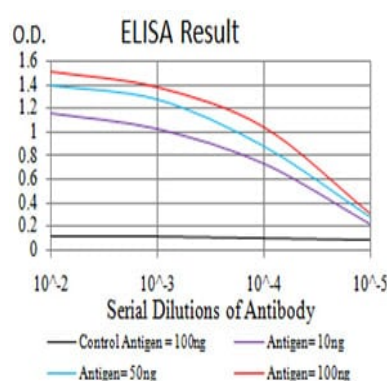
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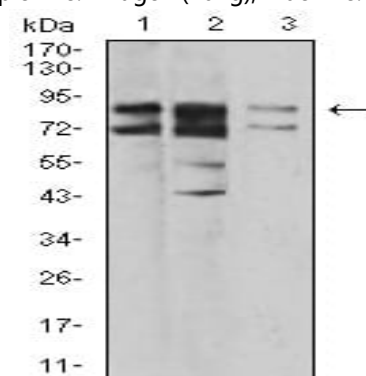
accessory proteins. It is most closely related to interleukin 1 receptor accessory protein-like 2 (IL1RAPL2). This gene and IL1RAPL2 are located at a region on chromosome X that is associated with X-linked non-syndromic mental retardation. Deletions and mutations in this gene were found in patients with mental retardation. This gene is expressed at a high level in post-natal brain structures involved in the hippocampal memory system, which suggests a specialized role in the physiological processes underlying memory and learning abilities.

研究领域 (Research Area)

图片 (Image Data)

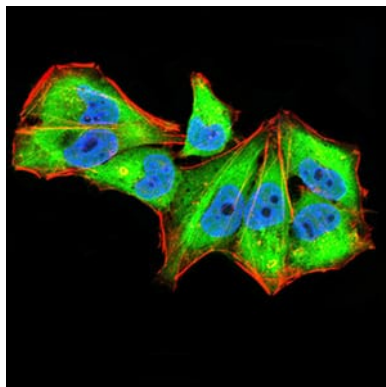


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

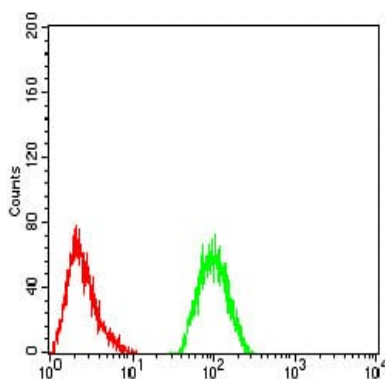


Western blot analysis using IL1RAPL1 mouse mAb against A431 (1), SK-Hep-1 (2), and HL-7702 (3) cell lysate.

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Immunofluorescence analysis of HeLa cells using IL1RAPL1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of HeLa cells using IL1RAPL1 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .