

产品名称: SLC22A12 Mouse Monoclonal Antibody
产品货号: AMM82897



产品概述 (Summary)

产品名称 (Production Name)	SLC22A12 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

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)	SLC22A12
别名 (Alternative Names)	RST; OAT4L; URAT1
基因 ID (Gene ID)	116085.0
蛋白 ID (SwissProt ID)	Q96S37.Purified recombinant fragment of human SLC22A12 (AA: 30-145) 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)	59.6kDa

研究背景 (Background)

The protein encoded by this gene is a member of the organic anion transporter (OAT) family, and it acts as a urate

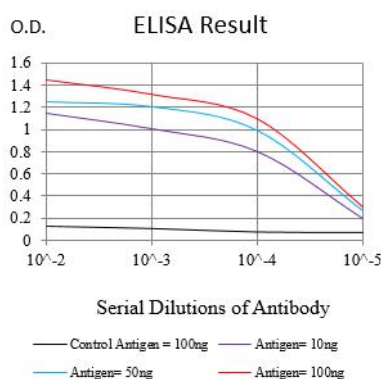
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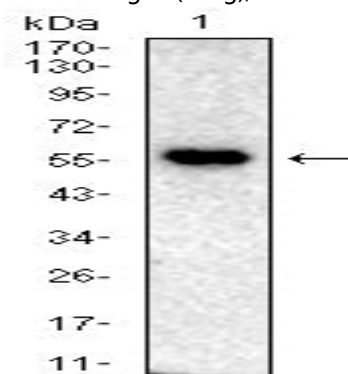
transporter to regulate urate levels in blood. This protein is an integral membrane protein primarily found in epithelial cells of the proximal tubule of the kidney. An elevated level of serum urate, hyperuricemia, is associated with increased incidences of gout, and mutations in this gene cause renal hypouricemia type 1. Alternative splicing results in multiple transcript variants.

研究领域 (Research Area)

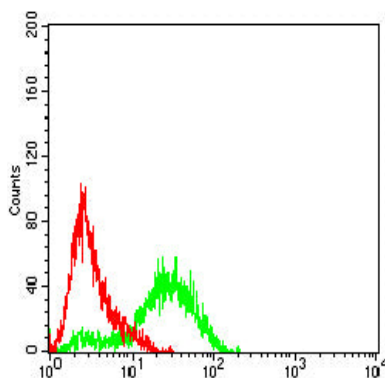
图片 (Image Data)



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



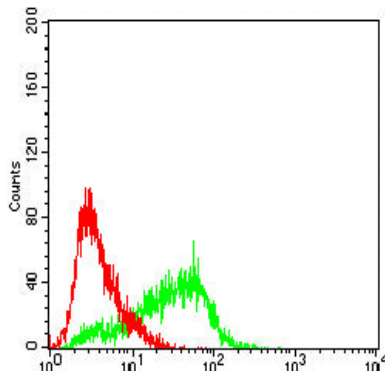
Western blot analysis using SLC22A12 mouse mAb against mouse kidney(1) tissue lysate.



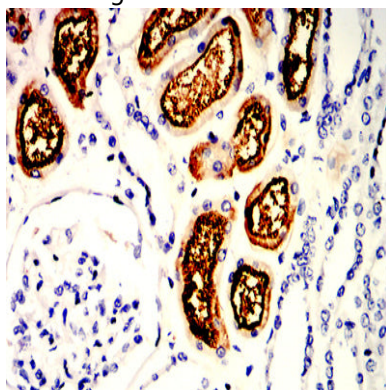
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Flow cytometric analysis of Hela cells using SLC22A12 mouse mAb (green) and negative control (red).



Flow cytometric analysis of HepG2 cells using SLC22A12 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human kidney tissues using SLC22A12 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .