

产品名称: MAGEA4 Mouse Monoclonal Antibody
产品货号: AMM82781



产品概述 (Summary)

产品名称 (Production Name)	MAGEA4 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA,FC
种属反应性 (Reactivity)	Human, Mouse, Rat

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)	MAGEA4
别名 (Alternative Names)	CT1.4; MAGE4; MAGE4A; MAGE4B; MAGE-41; MAGE-X2
基因 ID (Gene ID)	4103.0
蛋白 ID (SwissProt ID)	P43358 .Purified recombinant fragment of human MAGEA4 (AA: 1-225) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	34.8kDa

研究背景 (Background)

This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence

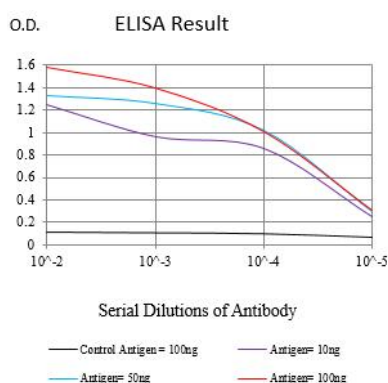
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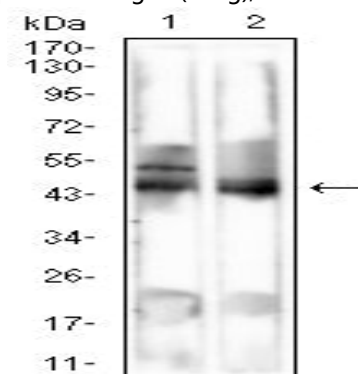
identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. Several variants encoding the same protein have been found for this gene.

研究领域 (Research Area)

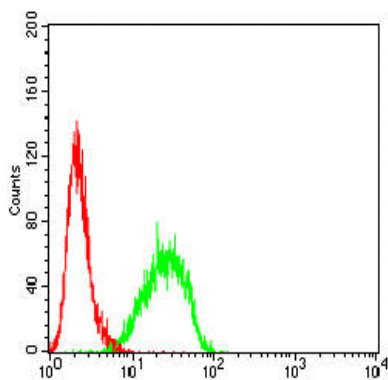
图片 (Image Data)



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



Western blot analysis using MAGEA4 mouse mAb against Mouse liver (1), Rat liver (2) cell lysate.



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Flow cytometric analysis of LNCAP cells using MAGEA4 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .