

产品名称: KRT15 Mouse Monoclonal Antibody
产品货号: AMM82623



产品概述 (Summary)

产品名称 (Production Name)	KRT15 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

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)	KRT15
别名 (Alternative Names)	K15; CK15; K1CO
基因 ID (Gene ID)	3866.0
蛋白 ID (SwissProt ID)	P19012.Purified recombinant fragment of human KRT15 (AA: 105-456) 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)	49.2Kda

研究背景 (Background)

The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins

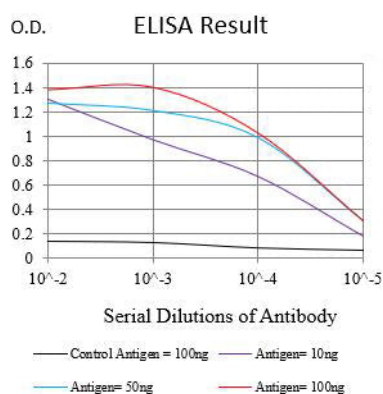
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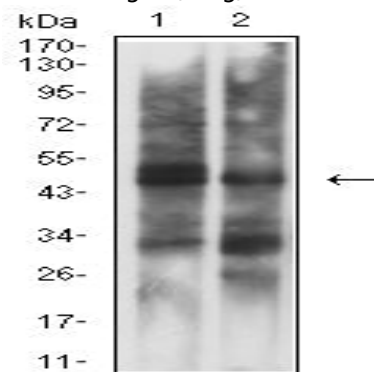
responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains and are clustered in a region on chromosome 17q21.2.

研究领域 (Research Area)

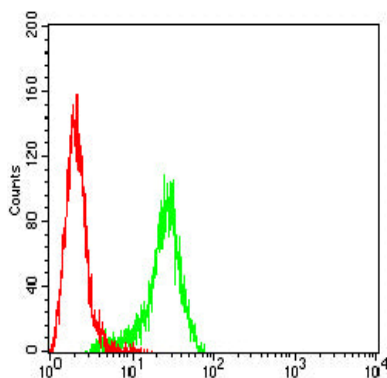
图片 (Image Data)



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

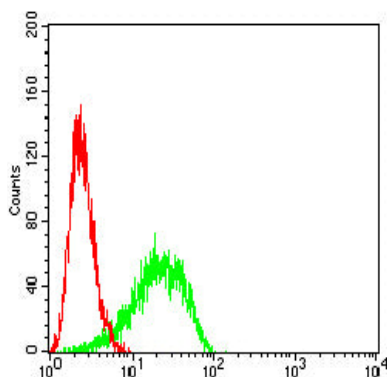


Western blot analysis using KRT15 mouse mAb against A431 (1) and HeLa (2) cell lysate.

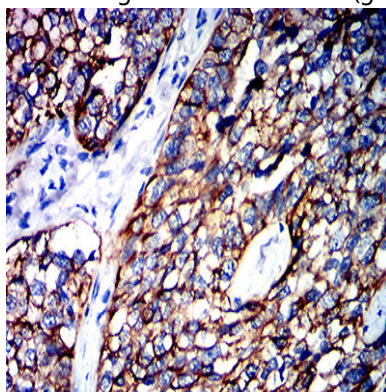


Flow cytometric analysis of PC-3 cells using KRT15 mouse mAb (green) and negative control (red).

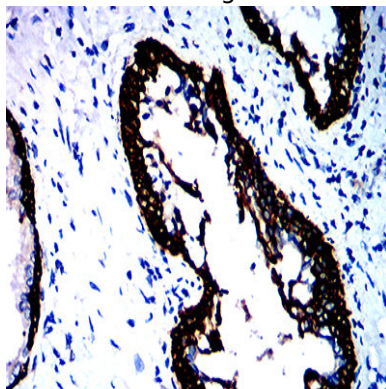
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Flow cytometric analysis of Hela cells using KRT15 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using KRT15 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissues using KRT15 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .