

产品名称: KRT18 Mouse Monoclonal Antibody
产品货号: AMM82354



产品概述 (Summary)

产品名称 (Production Name)	KRT18 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,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)	KRT18
别名 (Alternative Names)	K18; CK-18; CYK18
基因 ID (Gene ID)	3875.0
蛋白 ID (SwissProt ID)	P05783.Purified recombinant fragment of human KRT18 (AA: 1-150) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	48kDa

研究背景 (Background)

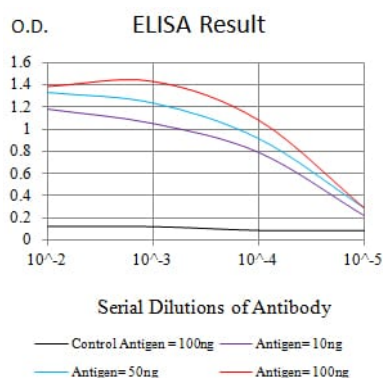
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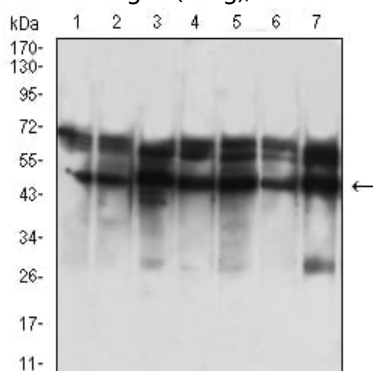
KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene.

研究领域 (Research Area)

图片 (Image Data)

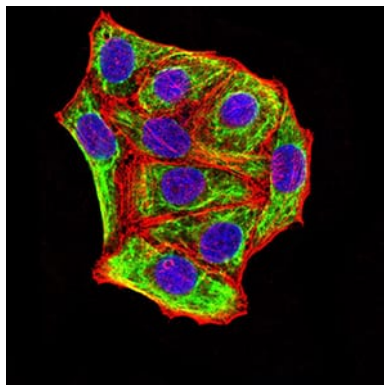


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

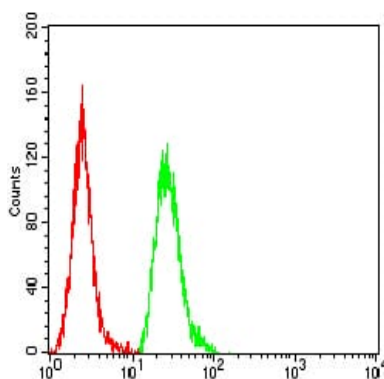


Western blot analysis using KRT18 mouse mAb against SK-BR-3 (1), HepG2 (2), T47D (3), MCF-7 (4), Hela (5), A431 (6), and HCT116 (7) cell lysate.

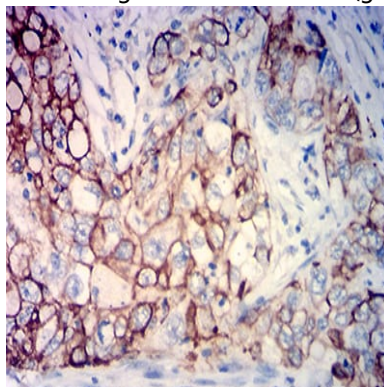
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Immunofluorescence analysis of HeLa cells using KRT18 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

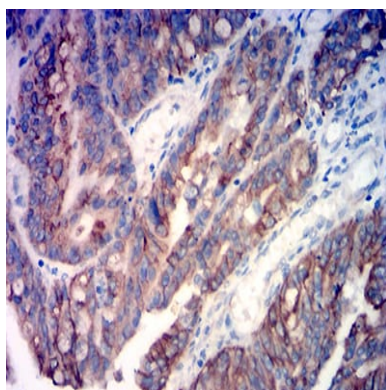


Flow cytometric analysis of HeLa cells using KRT18 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissues using KRT18 mouse mAb with DAB staining.

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Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using KRT18 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .