

产品名称: Cytokeratin 17 (8C6) Mouse Monoclonal Antibody
产品货号: AMM00866



产品概述 (Summary)

产品名称 (Production Name)	Cytokeratin 17 (8C6) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC/IF,IP
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)	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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	KRT17
别名 (Alternative Names)	Keratin; type I cytoskeletal 17; Cytokeratin-17; CK-17; Keratin-17; K17
基因 ID (Gene ID)	3872
蛋白 ID (SwissProt ID)	Q04695.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 48 kDa; Observed MW: 48 kDa

研究背景 (Background)

Required for the correct growth of hair follicles, in particular for the persistence of the anagen (growth) state (By similarity).

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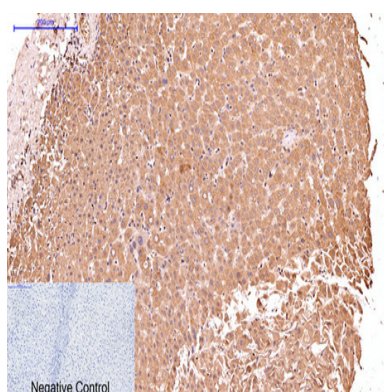


Modulates the function of TNF-alpha in the specific context of hair cycling. Regulates protein synthesis and epithelial cell growth through binding to the adapter protein SFN and by stimulating Akt/mTOR pathway (By similarity). Involved in tissue repair.

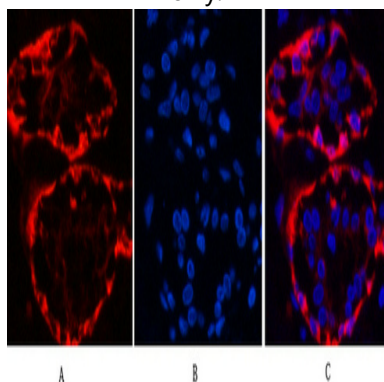
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)

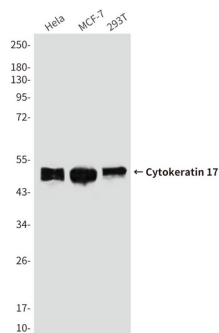


Immunohistochemistry analysis of paraffin-embedded Human liver tissue using Cytokeratin 17 (8C6) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.

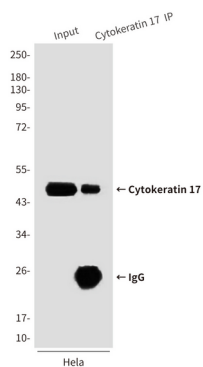


Immunofluorescence analysis of Cytokeratin 17 (8C6) in Human breast tissue using CK17 antibody (red), and DAPI (blue).

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Western blot analysis of Cytokeratin 17 (8C6) in HeLa, MCF-7, 293T lysates using Cytokeratin 17 (8C6) antibody



Immunoprecipitation analysis of Cytokeratin 17 in HeLa lysates using Cytokeratin 17 (8C6) antibody

注意事项 (Note)

For research use only .