

产品名称: Cytokeratin 17 Mouse Monoclonal Antibody
产品货号: AMM84965



产品概述 (Summary)

产品名称 (Production Name)	Cytokeratin 17 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,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)	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, 0.5% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Cytokeratin 17
别名 (Alternative Names)	Keratin; type I cytoskeletal 17; Cytokeratin-17; CK-17; Keratin-17; K17
基因 ID (Gene ID)	3872.0
蛋白 ID (SwissProt ID)	Q04695.Synthetic Peptide of CK17

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, IHC 1:50-1:100, ICC 1:50-1:200, IP 1:10-1:20
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).

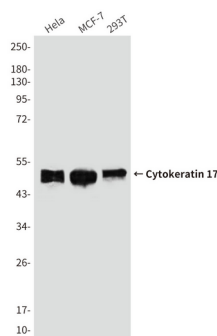
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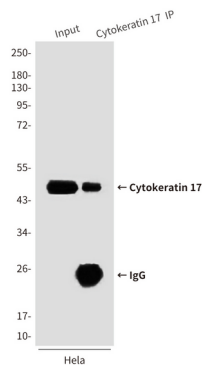
Modulates the function of TNF-alpha in the specific context of hair cycling. Regulates protein synthesis and epithelial cell growth through binding to the adapter protein SFN and by stimulating Akt/mTOR pathway (By similarity). Involved in tissue repair.

研究领域 (Research Area)

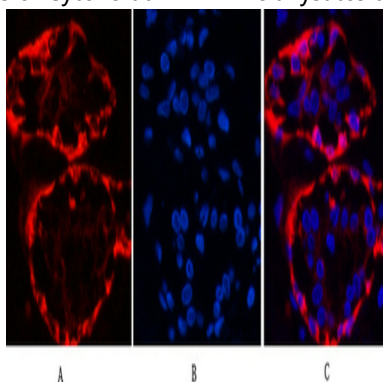
图片 (Image Data)



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

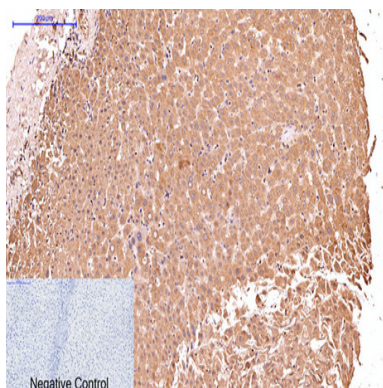


Immunoprecipitation analysis of Cytokeratin 17 in HeLa lysates using Cytokeratin 17 antibody



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

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

注意事项 (Note)

For research use only .