

产品名称: Cytokeratin 7 Rabbit Monoclonal Antibody
产品货号: AMRe85485



产品概述 (Summary)

产品名称 (Production Name)	Cytokeratin 7 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
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)	IgG
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 TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Cytokeratin 7 CK 7; CK-7; ck7; Cytokeratin 7; Cytokeratin-7; Cytokeratin7; D15Wsu77e; K2C7;
别名 (Alternative Names)	K2C7_HUMAN; K7; Keratin 55k type ii cytoskeletal; Keratin 7; Keratin simple epithelial type 1 k7; Keratin type II cytoskeletal 7
基因 ID (Gene ID)	3855.0
蛋白 ID (SwissProt ID)	P08729.A synthetic peptide of human Cytokeratin 7

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: 51 kDa; Observed MW: 51 kDa

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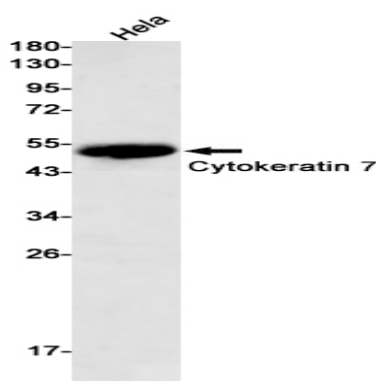


研究背景 (Background)

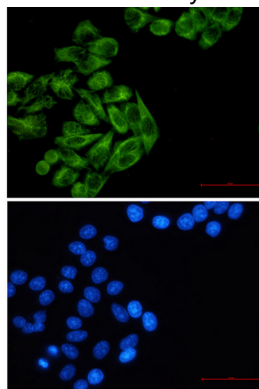
K7 a type II cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Phosphorylation of keratins at specific sites affects their organization, assembly dynamics, and their interaction with signaling molecules. Specifically expressed in the simple epithelia lining the cavities of the internal organs and in the gland ducts and blood vessels.

研究领域 (Research Area)

图片 (Image Data)

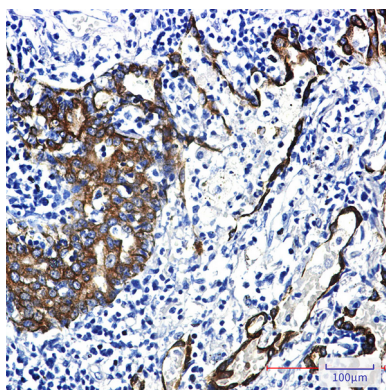


Western blot analysis of Cytokeratin 7 in HeLa lysates using Cytokeratin 7 antibody.



Immunocytochemistry analysis of Cytokeratin 7 (green) in HeLa using Cytokeratin 7 antibody, and DAPI (blue)

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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Cytokeratin 7 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .