

产品名称: Cytokeratin 7 (4G9) Mouse Monoclonal Antibody
产品货号: AMM03430



产品概述 (Summary)

产品名称 (Production Name)	Cytokeratin 7 (4G9) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB, ICC/IF
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)	IgG2b
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)	KRT7 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
蛋白 ID (SwissProt ID)	P08729.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 51 kDa; Observed MW: 55 kDa

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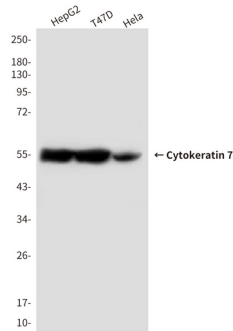
研究背景 (Background)

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.

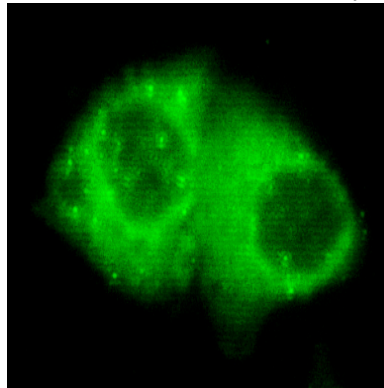
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)

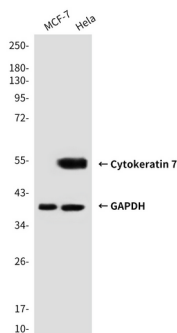


Western blot analysis of Keratin 7(Cterminus) in T47D, HeLa and HepG2 lysates using Keratin 7(Cterminus) antibody.



Immunocytochemistry analysis of Cytokeratin 7 in HeLa cells using Cytokeratin 7 antibody.

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Western blot analysis of Cytokeratin 7 (4G9) in Hela lysates which is positive expression and MCF-7 lysates which is negative expression using Keratin 7(Cterminus) antibody.

注意事项 (Note)

For research use only .