

产品名称: Cytokeratin 18 Rabbit Monoclonal Antibody
产品货号: AMRe85483



产品概述 (Summary)

产品名称 (Production Name)	Cytokeratin 18 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC
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 18 Cell proliferation inducing gene 46 protein; Cell proliferation inducing protein 46; Cell proliferation-inducing gene 46 protein; CK 18; CK-18; CK18; CYK 18;
别名 (Alternative Names)	CYK18; Cytokeratin 18; Cytokeratin endo B; Cytokeratin-18; K 18; K18; K1C18_HUMAN; Keratin 18; Keratin D; keratin; type I cytoskeletal 18; Keratin-18; KRT18.
基因 ID (Gene ID)	3875.0
蛋白 ID (SwissProt ID)	P05783.Recombinant protein of human Cytokeratin 18

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
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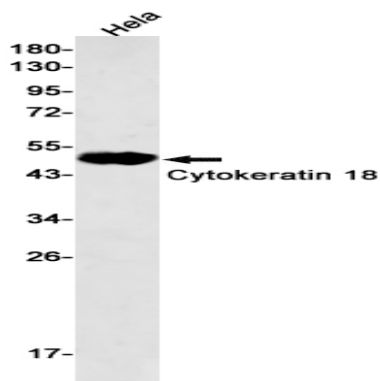
蛋白分子量 (Molecular Weight) Calculated MW: 48 kDa; Observed MW: 48 kDa

研究背景 (Background)

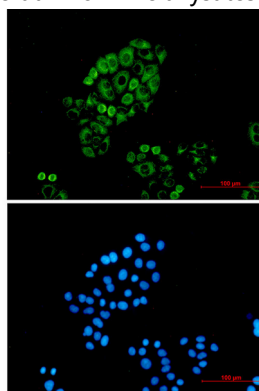
K18 a type I cytoskeletal keratin. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Keratin 18 and its filament partner keratin 8 are perhaps the most commonly found members of the intermediate filament gene family.

研究领域 (Research Area)

图片 (Image Data)

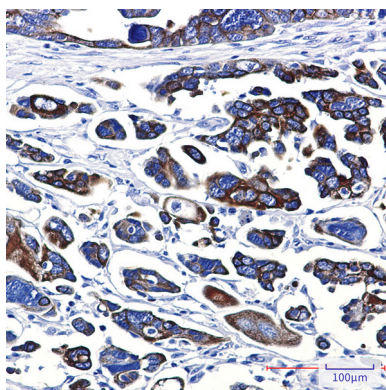


Western blot analysis of Cytokeratin 18 in HeLa lysates using Cytokeratin 18 antibody.



Immunocytochemistry analysis of Cytokeratin 18 (green) in HeLa using Cytokeratin 18 antibody, and DAPI (blue)

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Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using Cytokeratin 18 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .