

产品名称: Cytokeratin 18 (8W18) Rabbit Monoclonal Antibody
产品货号: AMRe09736



产品概述 (Summary)

产品名称 (Production Name)	Cytokeratin 18 (8W18) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	KRT18
别名 (Alternative Names)	Keratin-18; CYK18; cytokeratin 18; Cytokeratin-18; K18; K1C18; keratin 18; KRT18; CK-18;
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 1:500-1:2000,IHC 1:200-1:500,ICC/IF 1:100-1:500,FC 1:20-1:50
蛋白分子量 (Molecular Weight)	48kDa

产品名称: Cytokeratin 18 (8W18) Rabbit Monoclonal Antibody
产品货号: AMRe09736



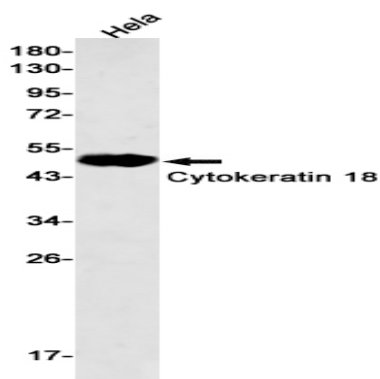
研究背景 (Background)

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. Involved in the uptake of thrombin-antithrombin complexes by hepatic cells (By similarity). When phosphorylated, plays a role in filament reorganization. Involved in the delivery of mutated CFTR to the plasma membrane. Together with KRT8, is involved in interleukin-6 (IL-6)-mediated barrier protection.

研究领域 (Research Area)

Tags & Cell Markers

图片 (Image Data)



Western blot detection of Cytokeratin 18 in HeLa cell lysates using Cytokeratin 18 antibody(1:500 diluted).

注意事项 (Note)

For research use only .