

产品名称: Cytokeratin 14 (11A9) Rabbit Monoclonal Antibody
产品货号: AMRe09723



产品概述 (Summary)

产品名称 (Production Name)	Cytokeratin 14 (11A9) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Mouse,Rat

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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	KRT14
别名 (Alternative Names)	CK-14; CK14; cytokeratin 14; Cytokeratin-14; EBS3; EBS4; K14; K1C14; keratin 14; Keratin, type I cytoskeletal 14; Keratin-14; KRT14; NFJ;
基因 ID (Gene ID)	3861.0
蛋白 ID (SwissProt ID)	P02533.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:20000,IHC 1:200-1:500
蛋白分子量 (Molecular Weight)	52kDa

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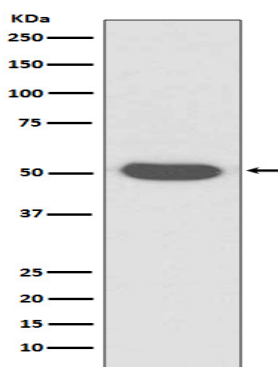
研究背景 (Background)

K14 is 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. There are two types of cytoskeletal and microfibrillar keratin: type I (acidic; 40-55 kDa) [K9 to K20] and type II (neutral to basic; 56-70 kDa) [K1 to K8]. Both a basic and an acidic keratin are required for filament assembly. The nonhelical tail domain is involved in promoting KRT5- KRT14 filaments to self-organize into large bundles and enhances the mechanical properties involved in resilience of keratin intermediate filaments in vitro.

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of Cytokeratin 14 expression in A431 cell lysate.

注意事项 (Note)

For research use only .