

产品名称: Human kappa Light Chain Rabbit Monoclonal Antibody
产品货号: AMRe03277



产品概述 (Summary)

产品名称 (Production Name)	Human kappa Light Chain Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,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)	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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	IGKC
别名 (Alternative Names)	HCAK1; Ig kappa chain C region; IGKC; IMMUNOGLOBULIN InV; Km
基因 ID (Gene ID)	3514.0
蛋白 ID (SwissProt ID)	P01834.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 12 kDa; Observed MW: 26 kDa

研究背景 (Background)

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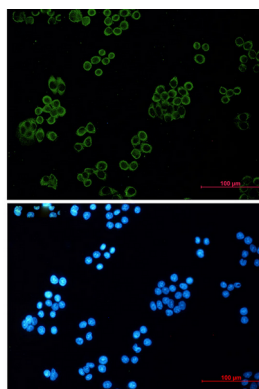


Constant region of immunoglobulin light chains. Immunoglobulins, also known as antibodies, are membrane-bound or secreted glycoproteins produced by B lymphocytes. In the recognition phase of humoral immunity, the membrane-bound immunoglobulins serve as receptors which, upon binding of a specific antigen, trigger the clonal expansion and differentiation of B lymphocytes into immunoglobulins-secreting plasma cells.

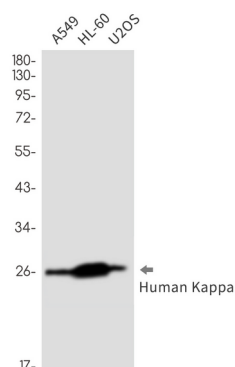
研究领域 (Research Area)

Immunology

图片 (Image Data)

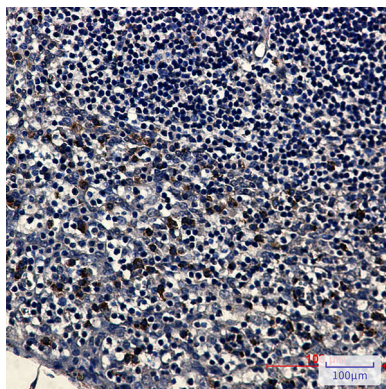


Immunocytochemistry analysis of Human kappa Light Chain (green) in Hela using Human kappa Light Chain antibody, and DAPI (blue).



Western blot analysis of Human Kappa Light Chain in A549, HL-60, U2OS lysates using Human Kappa Light Chain antibody. Observed band size: 26kDa.

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Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using Human Kappa Light Chain antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .