

产品名称: LEF1 Rabbit Polyclonal Antibody
产品货号: APRab01396



产品概述 (Summary)

产品名称 (Production Name)	LEF1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP
种属反应性 (Reactivity)	Human,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	LEF1
别名 (Alternative Names)	LEF1; Lymphoid enhancer-binding factor 1; LEF-1; T cell-specific transcription factor 1-alpha; TCF1-alpha
基因 ID (Gene ID)	51176
蛋白 ID (SwissProt ID)	Q9UJU2.

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,FC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 44 kDa; Observed MW: 25-58 kDa

研究背景 (Background)

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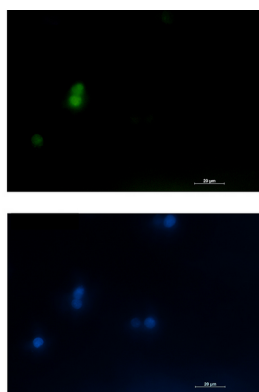


Participates in the Wnt signaling pathway. Activates transcription of target genes in the presence of CTNNB1 and EP300. May play a role in hair cell differentiation and follicle morphogenesis. TLE1, TLE2, TLE3 and TLE4 repress transactivation mediated by LEF1 and CTNNB1. Regulates T-cell receptor alpha enhancer function. Binds DNA in a sequence-specific manner. PIAG antagonizes both Wnt-dependent and Wnt-independent activation by LEF1 (By similarity).

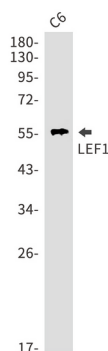
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

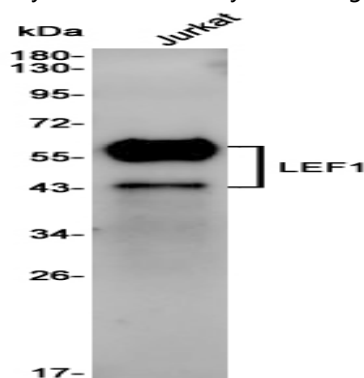
图片 (Image Data)



Immunocytochemistry analysis of LEF1 (green) in Jurkat using LEF1 antibody, and DAPI(blue).



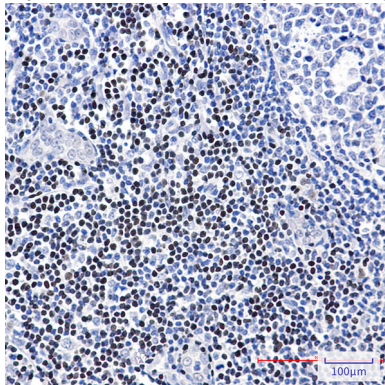
Western blot analysis of LEF1 in C6 lysates using LEF1 antibody.



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Western blot analysis of LEF1 in Jurkat lysates using LEF1 antibody



Immunohistochemistry analysis of paraffin-embedded Human tonsil using LEF1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .