

产品名称: CD3 epsilon Rabbit Monoclonal Antibody
产品货号: AMRe85403



产品概述 (Summary)

产品名称 (Production Name)	CD3 epsilon Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
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)	CD3 epsilon
别名 (Alternative Names)	CD3E; T3E; T-cell surface glycoprotein CD3 epsilon chain; T-cell surface antigen T3/Leu-4 epsilon chain; CD3e
基因 ID (Gene ID)	916.0
蛋白 ID (SwissProt ID)	P07766.A synthetic peptide of human CD3 epsilon

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, IHC 1:50-1:100, IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 23 kDa; Observed MW: 23 kDa

研究背景 (Background)

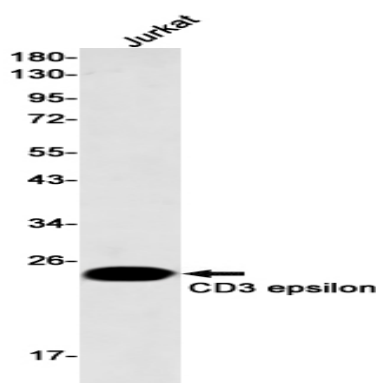
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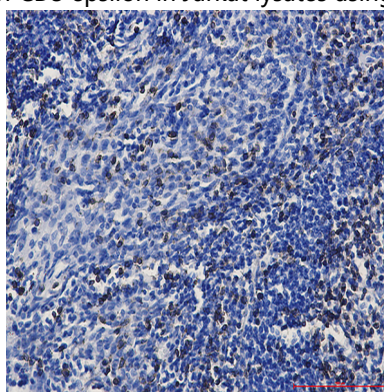
The CD3 complex mediates signal transduction. When T cells encounter antigens via the T cell receptor (TCR), information about the quantity and quality of antigens is relayed to the intracellular signal transduction machinery. This activation process depends mainly on CD3 (Cluster of Differentiation 3), a multiunit protein complex that directly associates with the TCR. CD3 is composed of four polypeptides: ζ , γ , ϵ and δ .

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of CD3 epsilon in Jurkat lysates using CD3 epsilon antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using CD3 epsilon antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only.