

产品名称: CD137L Rabbit Polyclonal Antibody
产品货号: APRab08207



产品概述 (Summary)

产品名称 (Production Name)	CD137L Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, ELISA
种属反应性 (Reactivity)	Human, Rat, Mouse

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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TNFSF9
别名 (Alternative Names)	TNFSF9; Tumor necrosis factor ligand superfamily member 9; 4-1BB ligand; 4-1BBL
基因 ID (Gene ID)	8744.0
蛋白 ID (SwissProt ID)	P41273. The antiserum was produced against synthesized peptide derived from human TNFSF9. AA range: 31-80

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	23kDa

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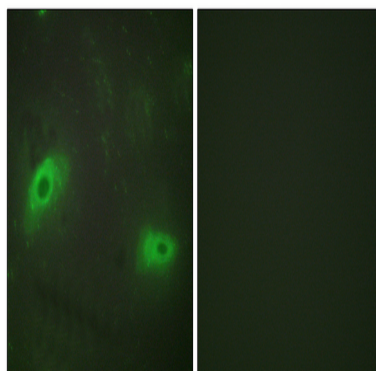
研究背景 (Background)

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This transmembrane cytokine is a bidirectional signal transducer that acts as a ligand for TNFRSF9/4-1BB, which is a costimulatory receptor molecule in T lymphocytes. This cytokine and its receptor are involved in the antigen presentation process and in the generation of cytotoxic T cells. The receptor TNFRSF9/4-1BB is absent from resting T lymphocytes but rapidly expressed upon antigenic stimulation. The ligand encoded by this gene, TNFSF9/4-1BBL, has been shown to reactivate anergic T lymphocytes in addition to promoting T lymphocyte proliferation. This cytokine has also been shown to be required for the optimal CD8 responses in CD8 T cells. This cytokine is expressed in carcinoma cell lines, and is thought to be involved in T cell-tumor cell interaction.[provided bfunction:Cytokine that binds to TNFRSF9. Induces the proliferation of activated peripheral blood T-cells. May have a role in activation-induced cell death (AICD). May play a role in cognate interactions between T-cells and B-cells/macrophages.,similarity:Belongs to the tumor necrosis factor family.,subunit:Homotrimer .,tissue specificity:Expressed in brain, placenta, lung, skeletal muscle and kidney.,

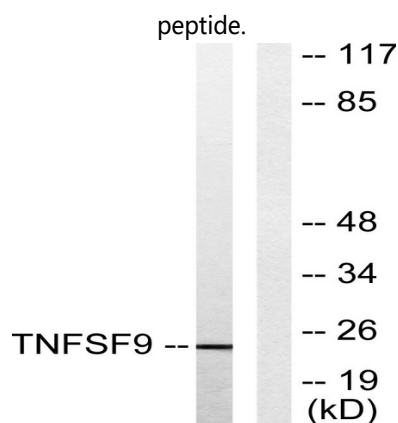
研究领域 (Research Area)

Cytokine-cytokine receptor interaction;

图片 (Image Data)



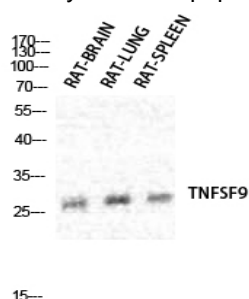
Immunofluorescence analysis of HeLa cells, using TNFSF9 Antibody. The picture on the right is blocked with the synthesized peptide.



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Western blot analysis of lysates from HUVEC cells, using TNFSF9 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using CD137L Polyclonal Antibody diluted at 1: 1000



Western Blot analysis of HuvEc cells using CD137L Polyclonal Antibody diluted at 1: 1000

注意事项 (Note)

For research use only .