

产品名称: CD137 Rabbit Polyclonal Antibody
产品货号: APRab08206



产品概述 (Summary)

产品名称 (Production Name)	CD137 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)	TNFRSF9 TNFRSF9; CD137; ILA; Tumor necrosis factor receptor superfamily member 9;
别名 (Alternative Names)	4-1BB ligand receptor; CDw137; T-cell antigen 4-1BB homolog; T-cell antigen ILA; CD antigen CD137
基因 ID (Gene ID)	3604.0
蛋白 ID (SwissProt ID)	Q07011. The antiserum was produced against synthesized peptide derived from human TNFRSF9. AA range:101-150

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	27kDa

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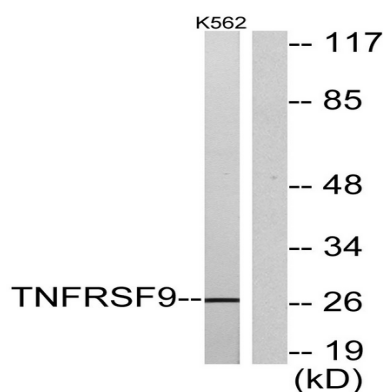
研究背景 (Background)

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contributes to the clonal expansion, survival, and development of T cells. It can also induce proliferation in peripheral monocytes, enhance T cell apoptosis induced by TCR/CD3 triggered activation, and regulate CD28 co-stimulation to promote Th1 cell responses. The expression of this receptor is induced by lymphocyte activation. TRAF adaptor proteins have been shown to bind to this receptor and transduce the signals leading to activation of NF-kappaB. [provided by RefSeq, Jul 2008],function:Receptor for TNFSF14/4-1BBL. Possibly active during T cell activation.,similarity:Contains 4 TNFR-Cys repeats.,subunit:Interacts with TRAF1, TRAF2 and TRAF3. Interacts with LRR-repeat protein 1/LRR-1.,tissue specificity:Expressed on the surface of activated T-cells.,

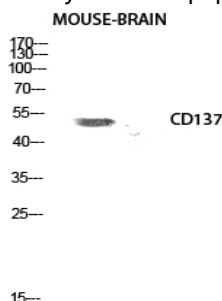
研究领域 (Research Area)

Cytokine-cytokine receptor interaction;

图片 (Image Data)



Western blot analysis of lysates from K562 cells, using TNFRSF9 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of mouse-brain cells using CD137 Polyclonal Antibody diluted at 1: 500

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注意事项 (Note)

For research use only .