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Anti-CD137L Antibody

Catalog # AP60071

Product Information

Application	WB, IF/IC
Primary Accession	P41273
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26625

Additional Information

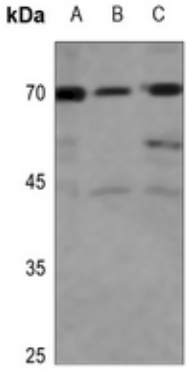
Gene ID	8744
Other Names	Tumor necrosis factor ligand superfamily member 9; 4-1BB ligand; 4-1BBL
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD137L. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

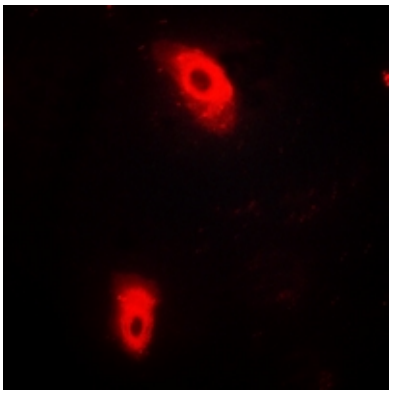
Name	TNFSF9
Function	Cytokine that binds to TNFRSF9. Induces the proliferation of activated peripheral blood T-cells. May have a role in activation- induced cell death (AICD). May play a role in cognate interactions between T-cells and B-cells/macrophages.
Cellular Location	Membrane; Single-pass type II membrane protein.
Tissue Location	Expressed in brain, placenta, lung, skeletal muscle and kidney

Images

Western blot analysis of CD137L expression in HEK293T (A), H1688 (B), A549 (C) whole cell lysates. (Predicted



band size: 26 kD; Observed band size: 70 kD)



Immunofluorescent analysis of CD137L staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.