Recombinant 4-1BBL/CD137L/TNFSF9 Monoclonal Antibody

catalog number: **AN300468P**

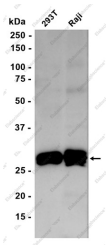
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Mouse TNFSF9 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C330200
Purification	Affinity Purification
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB	1:1000
IP	1:50

Data



Western blot analysis of extracts from 293T, Raji cells using 4-1BBL/CD137L/TNFSF9 antibody at 1:1000.

Observed-MW:27 kDa

Calculated-MW:27 kDa

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

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 by RefSeq, Oct 2008]

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