

Product Name: CD30-L Rabbit Polyclonal Antibody

Catalog #: APRab08351

For research use only.

Summary

Description Rabbit polyclonal Antibody

Host Rabbit

Application WB,ICC/IF,ELISA
Reactivity Human,Rat,Mouse
Conjugation Unconjugated
Modification Unmodified

Isotype IgG

Clonality Polyclonal
Form Liquid
Concentration 1mg/ml

Storage Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.

Shipping Ice bags

Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type **Buffer**

preservative N.

Purification Affinity purification

Application

Dilution Ratio WB 1:500-1:2000,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000

Molecular Weight 30kDa

Antigen Information

Gene Name TNFSF8

TNFSF8; CD30L; CD30LG; Tumor necrosis factor ligand superfamily member 8; CD30 ligand;

Alternative Names CD30-L; CD antigen CD153

 Gene ID
 2965.0

 SwissProt ID
 P32971

The antiserum was produced against synthesized peptide derived from human CD153. AA Immunogen

range:71-120

Background

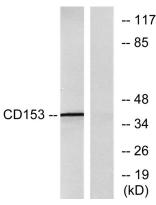


The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF8/CD30, which is a cell surface antigen and a marker for Hodgkin lymphoma and related hematologic malignancies. The engagement of this cytokine expressed on B cell surface plays an inhibitory role in modulating Ig class switch. This cytokine was shown to enhance cell proliferation of some lymphoma cell lines, while to induce cell death and reduce cell proliferation of other lymphoma cell lines. The pleiotropic biologic activities of this cytokine on different CD30+lymphoma cell lines may play a pathophysiologic role in Hodgkin's and some non-Hodgkin's lymphomas. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011],function:Cytokine that binds to TNFRSF8/CD30. Induces proliferation of T-cells.,similarity:Belongs to the tumor necrosis factor family,,subunit:Homotrimer.,

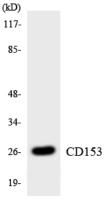
Research Area

Cytokine-cytokine receptor interaction;

Image Data



Western blot analysis of lysates from RAW264.7 cells, using CD153 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from K562 cells using CD153 antibody.

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