



CD30-L Polyclonal Antibody

Catalog No	YP-Ab-13894
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IF;ELISA
Gene Name	TNFSF8
Immunogen	The antiserum was produced against synthesized peptide derived from human CD153. AA range:71-120
Specificity	CD30-L Polyclonal Antibody detects endogenous levels of CD30-L protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CD153;CD30 L;CD30 ligand;CD30L;CD30LG;TNFSF8;CD30-L;Tumor necrosis factor ligand superfamily member 8;CD antigen CD153
Observed Band	30kD
Calculated Molecular Weight	30kD
Cell Pathway	Membrane; Single-pass type II membrane protein.
Tissue Specificity	Brain,Thymus,
Function	function:Cytokine that binds to TNFRSF8/CD30. Induces proliferation of T-cells., similarity:Belongs to the tumor necrosis factor family.,subunit:Homotrimer.,
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],

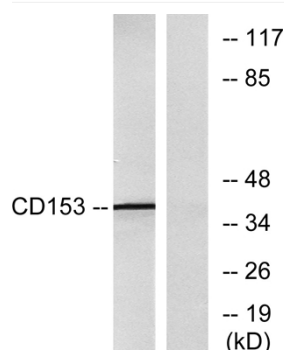
matters needing attention

Avoid repeated freezing and thawing!

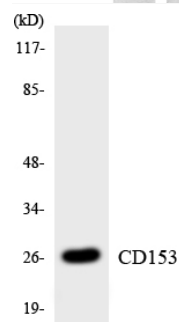
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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.