

CD30-L Polyclonal Antibody

Catalog No :	YT0750
Reactivity :	Human;Mouse
Applications :	WB;IF;ELISA
Target :	CD30-L
Fields :	>>Cytokine-cytokine receptor interaction
Gene Name :	TNFSF8
Protein Name :	Tumor necrosis factor ligand superfamily member 8
Human Gene Id :	2965
Human Swiss Prot No :	P32971
Mouse Gene Id :	21949
Mouse Swiss Prot No :	P32972
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
Dilution :	WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 30kD

Cell Pathway : Cytokine-cytokine receptor interaction;

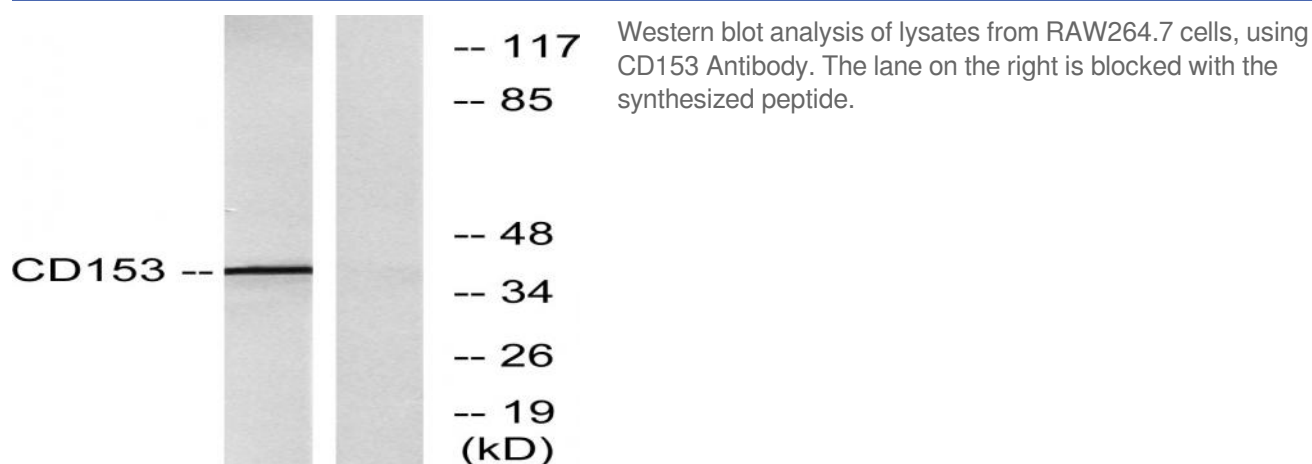
Background : The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF8/CD30, which is a cell surface antigen and a marker for Hodgkin lymphoma and related hematologic malignancies. The engagement of this cytokine 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],

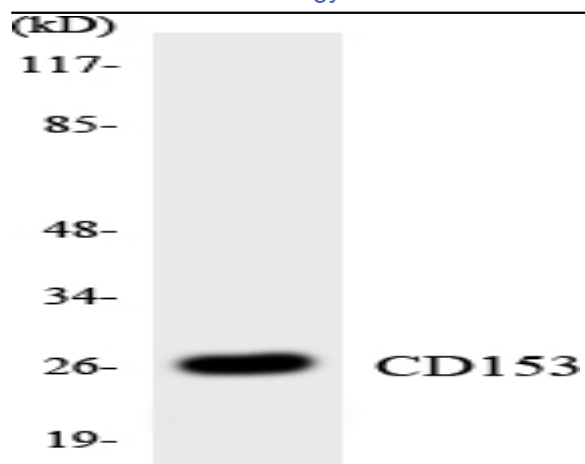
Function : function:Cytokine that binds to TNFRSF8/CD30. Induces proliferation of T-cells.,similarity:Belongs to the tumor necrosis factor family.,subunit:Homotrimer.,

Subcellular Location : Membrane; Single-pass type II membrane protein.

Expression : Brain,Thymus,

Products Images





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