



CD30 Rabbit mAb

Catalog No	YP-rAb-17038
Isotype	IgG
Reactivity	Human
Applications	WB,IHC,IF,ELISA
Gene Name	TNFRSF8 CD30 D1S166E
Protein Name	Tumor necrosis factor receptor superfamily member 8 (CD30L receptor) (Ki-1 antigen) (Lymphocyte activation antigen CD30) (CD antigen CD30)
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	IHC 1:200-1:1000; WB 1:2000-1:10000; IF 1:200-1:1000; ELISA 1:5000-1:20000; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15 ° C to -25 ° C/1 year(Do not lower than -25 ° C)
Synonyms	TNR8;Tumor necrosis factor receptor superfamily member 8 (CD30L receptor) (Ki-1 antigen) (Lymphocyte activation antigen CD30) (CD antigen CD30);Tumor necrosis factor receptor superfamily member 8 ; CD30L receptor ; Ki-1 antigen ; Lymphocyte activation antigen CD30 ; CD antigen CD30 ; TNFRSF8 ; CD30 ; D1S166E ;TNFRSF8 CD30 D1S166E
Observed Band	95kD
Calculated Molecular Weight	64kD
Cell Pathway	[Isoform 1]: Cell membrane ; Single-pass type I membrane protein .; [Isoform 2]: Cytoplasm .
Tissue Specificity	[Isoform 2]: Detected in alveolar macrophages (at protein level).
Function	Disease:Most specific Hodgkin disease associated antigen.,Function:Receptor for TNFSF8/CD30L. May play a role in the regulation of cellular growth and transformation of activated lymphoblasts. Regulates gene expression through activation of NF-kappa-B.,PTM:Phosphorylated on serine and tyrosine residues.,similarity:Contains 6 TNFR-Cys repeats.,subunit:Interacts with TRAF 1, TRAF2, TRAF3 and TRAF5.,
Background	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF 2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of



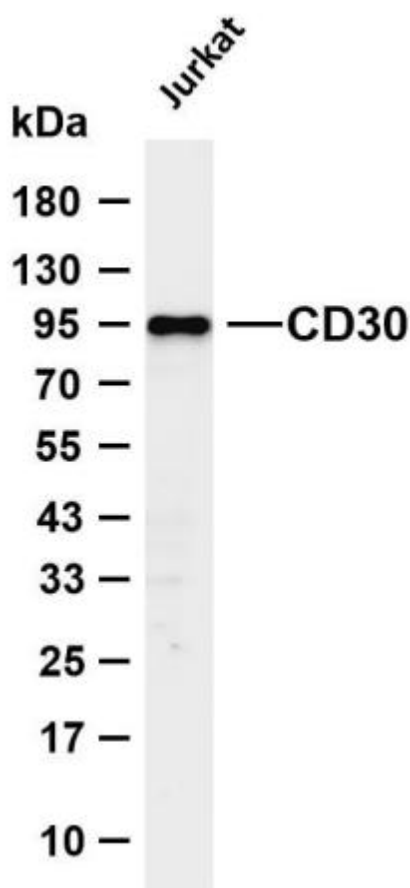
apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008],

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.



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CD30 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: Jurkat Predicted band size: 64kDa Observed band size: 95kDa

