



TNR8 Polyclonal Antibody

Catalog No	YP-Ab-06776
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;IHC;IF;ELISA
Gene Name	TNFRSF8 CD30 D1S166E
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TNR8 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	WB 1:500-2000 IHC-p: 50-200 ELISA 1:5000-20000. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CD3;Ki-1 antigen;Ki 1 antigen;Ki 1;D1S166E;TNR8;TNFRSF8 CD30 D1S166E; Tumor necrosis factor receptor superfamily member 8 (CD30L receptor) (Ki-1 antigen) (Lymphocyte activation antigen CD30) (CD antigen CD30)
Observed Band	65kD
Calculated Molecular Weight	65kD
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 TRAF1, 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. TRAF2 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],

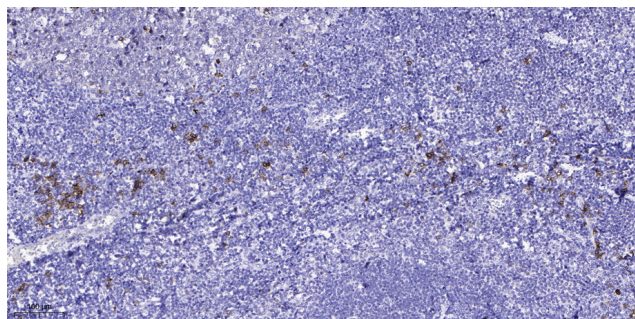
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

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

Products Images



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).