

## TNR8 Polyclonal Antibody

<b>Catalog No :</b>	YN1910
<b>Reactivity :</b>	Human;Rat;Mouse
<b>Applications :</b>	WB;IHC;IF;ELISA
<b>Target :</b>	TNR8
<b>Fields :</b>	>>Cytokine-cytokine receptor interaction
<b>Gene Name :</b>	TNFRSF8 CD30 D1S166E
<b>Protein Name :</b>	Tumor necrosis factor receptor superfamily member 8 (CD30L receptor) (Ki-1 antigen) (Lymphocyte activation antigen CD30) (CD antigen CD30)
<b>Human Gene Id :</b>	943
<b>Human Swiss Prot No :</b>	P28908
<b>Mouse Swiss Prot No :</b>	Q60846
<b>Rat Swiss Prot No :</b>	P97525
<b>Immunogen :</b>	Synthesized peptide derived from part region of human protein
<b>Specificity :</b>	TNR8 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000 IHC: 50-200 ELISA 1:5000-20000. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml

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

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**Observed Band :** 65kD

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**Cell Pathway :** Cytokine-cytokine receptor interaction;

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**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],

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**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.,

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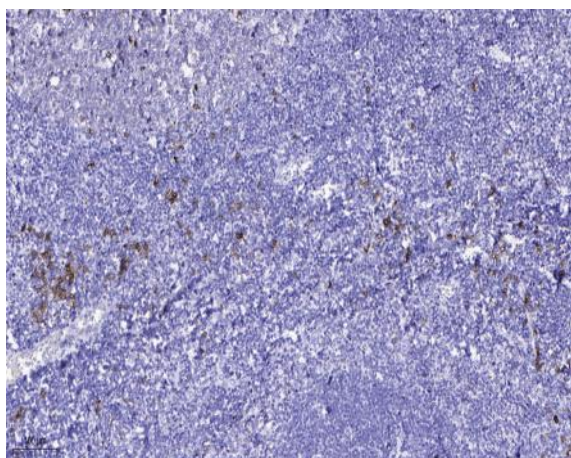
**Subcellular Location :** [Isoform 1]: Cell membrane ; Single-pass type I membrane protein .; [Isoform 2]: Cytoplasm .

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**Expression :** [Isoform 2]: Detected in alveolar macrophages (at protein level).

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## 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).