



## Rabbit Anti-CD30 antibody

SL8769R

<b>Product Name:</b>	CD30
<b>Chinese Name:</b>	CD30抗体
<b>Alias:</b>	CD 30; CD30; CD30 antigen; CD30L receptor; Cytokine receptor CD30; D1S166E; KI 1; Ki 1 antigen; Ki-1 antigen; KI1; Lymphocyte activation antigen CD30; TNFRSF 8; TNFRSF8; Tumor Necrosis Factor Receptor Superfamily Member 8; Tumor Necrosis Factor Receptor Superfamily Member 8; TNFR8_HUMAN; Tumor necrosis factor receptor superfamily member 8; CD30L receptor; Ki-1 antigen; Lymphocyte activation antigen CD30; CD antigen=CD30.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Mouse,Rat,Dog,Horse,Rabbit,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	64kDa
<b>Cellular localization:</b>	The cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human CD30:501-595/595<Cytoplasmic>
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	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]

**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.

**Subunit:**

Interacts with TRAF1, TRAF2, TRAF3 and TRAF5.

**Subcellular Location:**

Cytoplasm and Cell membrane.

**Post-translational modifications:**

Phosphorylated on serine and tyrosine residues.

**Similarity:**

Contains 6 TNFR-Cys repeats.

**SWISS:**

P28908

**Gene ID:**

21941

**Database links:**

[Entrez Gene: 943](#)Human

[Entrez Gene: 21941](#)Mouse

[Omim: 153243](#)Human

[SwissProt: P28908](#)Human

[SwissProt: Q60846](#)Mouse

[Unigene: 1314](#)Human

	<p><b>Important Note:</b></p>
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This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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