

Rabbit anti-Human CD30/TNFRSF8 Polyclonal Antibody | anti-TNFRSF8 antibody

Anti-CD30/TNFRSF8 Antibody, Rabbit Polyclonal

CATALOG # AAA255160	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
-------------------------------	-----------------------	----------------------------	--

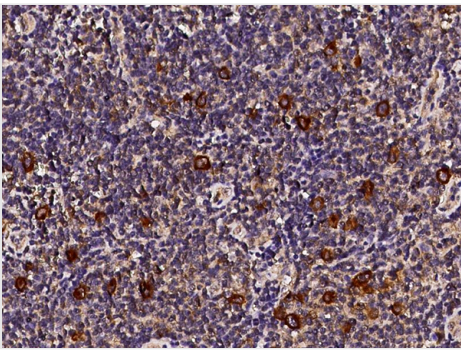
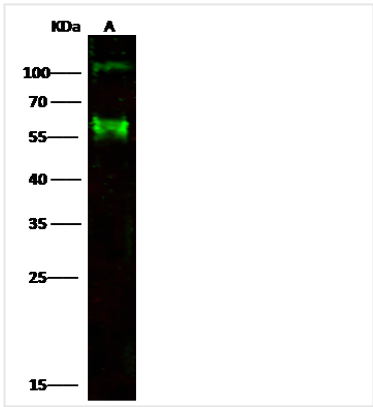
PRODUCT SYNONYMS

CD30/TNFRSF8; Polyclonal Antibody; Anti-CD30/TNFRSF8 Antibody; Rabbit Polyclonal; CD30/TNFRSF8 Antibody; Rabbit PAb; Antigen Affinity Purified; tumor necrosis factor receptor superfamily; member 8; Anti-CD30 Antibody; Anti-D1S166E Antibody; Anti-Ki-1 Antibody; anti-TNFRSF8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CD30/TNFRSF8
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-TNFRSF8 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Recombinant Human CD30/TNFRSF8 protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human CD30/TNFRSF8 (rh CD30/TNFRSF8). CD30/TNFRSF8 specific IgG was purified by Human CD30/TNFRSF8 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunochemical staining of human TNFRSF8 in human Hodgkin lymphoma with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.

WB (Western Blot)
Anti-TNFRSF8 rabbit polyclonal antibody at 1:500 dilution. Lane A: A431 Membrane Lysate. Lysates/proteins at 30 µg per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 64 kDa. Observed band size: 60 kDa (We are unsure as to the identity of these extra bands).

ADDITIONAL INFORMATION

Related Product Information for anti-TNFRSF8 antibody	CD30, also known as TNFRSF8, is a cell membrane protein of the tumor necrosis factor receptor (TNFR) superfamily. CD30 protein is expressed by activated, but not resting, T and B cells. CD30 can regulate proliferation of lymphocytes and may also play an important role in human immunodeficiency virus replication. As a regulator of apoptosis, CD30 protein induces cell death or proliferation, depending on the cell type, and has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. CD30 protein expression is upregulated in various hematological malignancies, including Reed-Sternberg cells in Hodgkin's disease (HD), anaplastic large cell lymphoma (ALCL) and subsets of Non-Hodgkin's lymphomas (NHLs), and CD30 is also linked to leukocytes in patients with chronic inflammatory diseases, including lupus erythematosus, asthma, rheumatoid arthritis and atopic dermatitis (AD).
Product Categories/Family for anti-TNFRSF8 antibody	Cancer Drug Targets
References	Rossi FM, et al. (2001) CD30L up-regulates CD30 and IL-4 expression by T cells. FEBS Lett. 508(3): 418-22. Trovato M, et al. (2001) Expression of CD30 ligand and CD30 receptor in normal thyroid and benign and malignant thyroid nodules. Thyroid. 11(7): 621-8. Ekstrom ES, et al. (2001) Presence of CD30(+) and CD30L(+) cells in human placenta and soluble CD30 levels in cord blood are independent of maternal atopy. Placenta. 22(4): 372-9. Tang C, et al. (2008) A novel role of CD30L/CD30 signaling by T-T cell interaction in Th1 response against mycobacterial infection. J Immunol. 181(9): 6316-27. Sun X, et al. (2008) A critical role of CD30 ligand/CD30 in controlling inflammatory bowel diseases in mice. Gastroenterology. 134(2): 447-58. Oflazoglu E, et al. (2009) Targeting CD30/CD30L in Oncology and Autoimmune and Inflammatory Diseases. Adv Exp Med Biol. 647: 174-85.

NCBI AND UNIPROT INFORMATION

NCBI GI #	68348711
NCBI GeneID	943
NCBI Accession #	NP_001234.2
NCBI GenBank Nucleotide #	NM_001243.3
UniProt Accession #	P28908; Q6P4D9; B1AN79; Q6GMU3; Q9HCX5
Molecular Weight	63,747 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 8 isoform 1

NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 8
NCBI Official Symbol	TNFRSF8
NCBI Official Synonym Symbols	CD30; Ki-1; D1S166E
NCBI Protein Information	tumor necrosis factor receptor superfamily member 8; CD30 antigen; Ki-1 antigen; CD30L receptor; OTTHUMP00000001783; OTTHUMP00000221481; cytokine receptor CD30; lymphocyte activation antigen CD30
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 8
UniProt Gene Name	TNFRSF8
UniProt Synonym Gene Names	CD30; D1S166E
UniProt Entry Name	TNR8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd30-tnfrsf8-antibody-immunohistochemistry-western-blot-elisa/255160>