

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

Rabbit anti CD30

CATALOG # AAA71423	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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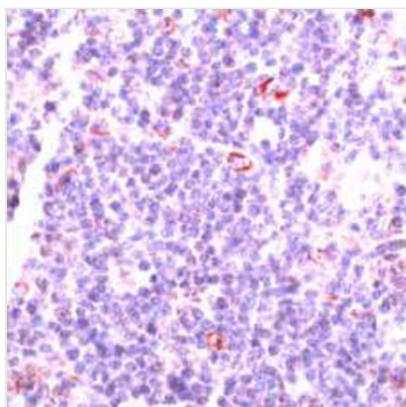
PRODUCT SYNONYMS

CD30; Polyclonal Antibody; Rabbit anti CD30; Rabbit anti-CD30; anti-CD30 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	This antibody reacts with human. The other species are not tested.
Purity/Purification	The rabbit polyclonal antibody is purified by affinity purification.
Form/Format	This affinity purified antibody is supplied in sterile Phosphatebuffered saline (pH7.2) containing antibody stabilizer
Applicable Applications for anti-CD30 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antigen Preparation	Recombinant protein encoding aa 1-150 of human CD30 protein.
Positive Control	Raji cells. Hodgkin's lymphoma
Cellular Location	Cell Membrane
Preparation and Storage	The antibodies are stable for 12 months from date of receipt when stored at -20 degree C to -70 degree C. The antibodies can be stored at 2 degree C-8 degree C for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

IMAGES



IHC (Immunohistochemistry)

Human Hodgkin's lymphoma tissue was stained with Anti-rabbit anti CD30 antibody (Cat# AAA71423) at 1:50 for 10 min @ RT. Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

ADDITIONAL INFORMATION

Related Product Information for anti-CD30 antibody	CD30, a single chain glycoprotein, is synthesized as a 90kDa precursor which is processed in the Golgi complex into a membrane-bound phosphorylated mature 105/120kDa glycoprotein. The CD30/Ki-1 antigen is expressed by mononuclear Hodgkin and multinucleated Reed-Sternberg cells in Hodgkin? disease, by the tumor cells of a majority of anaplastic large cell lymphomas, and by a varying proportion of activated T and B cells.
References	Newman, P.J., et al. Science 247, 1219, (1990)

NCBI AND UNIPROT INFORMATION

NCBI GI #	180096
NCBI GeneID	943
UniProt Accession #	P28908; Q6P4D9; B1AN79; Q6GMU3; Q9HCX5
Molecular Weight	120kDa/95kDa
NCBI Official Full Name	CD30 antigen
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.