

CD30 Recombinant antibody

Cat:B32005R
Company: Haokebio

Uniprot ID:P28908

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

Programmed cell death protein 1 (PD-1) is a cell CD30, a member of the tumor necrosis factor receptor superfamily, is the receptor for TNFSF8/C D30L. TRAF2 and TRAF5 can interact with this receptor and mediate signal transduction, leading to the activation of NF-kappaB. This receptor acts as a positive regulator of apoptosis and has been shown to limit the proliferative potential of autoreactive CD8 effector T cells, thereby protecting the body against autoimmune diseases. CD30 is expressed in the mononuclear Hodgkin cells and multinucleated Reed-Sternberg cells of Hodgkin's disease, in the tumor cells of most anaplastic large cell lymphomas, and in a certain proportion of activated T and B cells. In non-lymphoid malignancies, the reactivity of CD30 has been reported in embryonal carcinomas (ECs), seminomas, and hepatocellular carcinomas. This antibody can be used to identify Hodgkin's lymphoma, anaplastic large cell lymphoma (ALCL), and primary cutaneous CD30+ T-cell lymphoproliferative disorders.

Protein full name:

tumor necrosis factor receptor superfamily, member 8

Synonyms:

CD30, Ki-1 antigen, Ki 1 antigen, Ki 1, D1S166E

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Cell membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

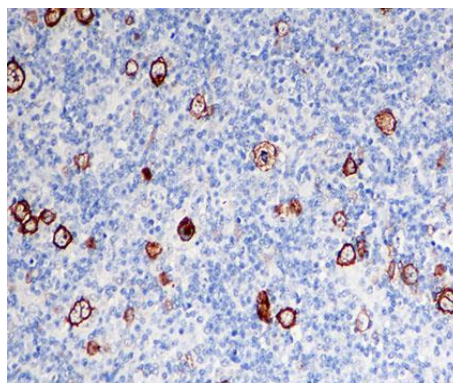
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Human Hodgkin's lymphoma tissue, 4% PFA 12-24h

Source of Reagents:

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发表[英文论文]请标注:CD30(B32005R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.