

Anti-CD30 / TNFRSF8 Antibody
Recombinant Rabbit Monoclonal Antibody
Catalog # AH13626

Specification

Anti-CD30 / TNFRSF8 Antibody - Product Information

Application ,14,3,4,
Primary Accession [P28908](#)
Other Accession [1314](#)
Reactivity Human
Host Rabbit
Clonality Monoclonal
Isotype Rabbit / IgG,
kappa
Calculated MW 63747

Anti-CD30 / TNFRSF8 Antibody - Additional Information

Gene ID 943

Other Names

CD30L receptor, Cytokine receptor CD30, Ki-1 antigen, Lymphocyte activation antigen CD30, Tumor necrosis factor receptor superfamily member 8 (TNFRSF8)

Format

200ug/ml of Ab purified by Protein A Column. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage

Store at 2 to 8°C. Antibody is stable for 24 months.

Precautions

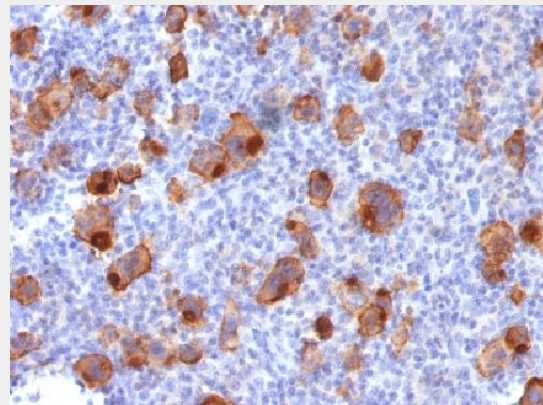
Anti-CD30 / TNFRSF8 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-CD30 / TNFRSF8 Antibody - Protein Information

Name TNFRSF8 ([HGNC:11923](#))

Function

Receptor for TNFSF8/CD30L (PubMed:<a hr



Formalin-fixed, paraffin-embedded human Hodgkin's Lymphoma stained with CD30 Recombinant Rabbit Monoclonal Antibody (Ki-1/1747R).

Anti-CD30 / TNFRSF8 Antibody - Background

Recognizes a single chain glycoprotein of 105/120kDa, identified as CD30/Ki-1. CD30 is synthesized as a 90kDa precursor, which is processed in the Golgi complex into a membrane-bound phosphorylated mature 105/120kDa glycoprotein. In Hodgkin s disease, CD30/Ki-1 antigen is expressed by mononuclear-Hodgkin and multinucleated Reed-Sternberg cells. It is also expressed by the tumor cells of a majority of anaplastic large cell lymphomas as well as by a varying proportion of activated T and B cells. This MAb distinguishes large cell lymphomas derived from activated lymphoid cells from histiocytic malignancies and lymphomas derived from resting and precursor lymphoid cells or from anaplastic carcinomas. About one third of the Ki-1 positive lymphomas lack the leukocyte common antigen (CD45).

ef="http://www.uniprot.org/citations/8391931" target="_blank">8391931). May play a role in the regulation of cellular growth and transformation of activated lymphoblasts. Regulates gene expression through activation of NF-kappa- B (PubMed:8999898).

Cellular Location

[Isoform 1]: Cell membrane; Single-pass type I membrane protein

Tissue Location

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

Anti-CD30 / TNFRSF8 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)