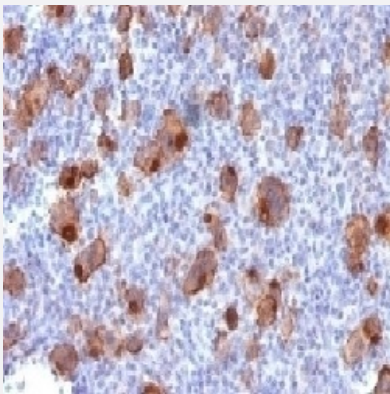


RecomAb™

TNFRSF8 recombinant monoclonal antibody, clone Ki-1/1747R

Catalog # RAB03797 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human Hodgkin's lymphoma with anti-CD30 recombinant monoclonal antibody, clone Ki-1/1747R (Cat # RAB03797).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CD30 partial protein.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human CD30 partial protein
Reactivity	Human
Form	Liquid
Conjugation	Unconjugated
Purification	Protein A affinity chromatography
Concentration	0.2 mg/mL
Isotype	IgG

Recommend Usage	Flow cytometry (0.5-1 ug/million cells in 0.1ml) Immunofluorescence (1-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(0.5-1 ug/mL for 30 min at RT) The optimal working dilution should be determined by the end user.
------------------------	--

Storage Buffer	In PBS, 0.1 mg/ml BSA, 0.05% sodium azide
-----------------------	---

Storage Instruction	Store at 2~8°C. Aliquot to avoid repeated freezing and thawing.
----------------------------	--

Note	Optimal dilutions for each application to be determined by the researcher
-------------	---

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human Hodgkin's lymphoma with anti-CD30 recombinant monoclonal antibody, clone Ki-1/1747R (Cat # RAB03797).

- Immunofluorescence

- Flow Cytometry

Gene Info — TNFRSF8

Entrez GeneID	943
----------------------	---------------------

Protein Accession#	P28908
---------------------------	------------------------

Gene Name	TNFRSF8
------------------	---------

Gene Alias	CD30, D1S166E, KI-1
-------------------	---------------------

Gene Description	tumor necrosis factor receptor superfamily, member 8
-------------------------	--

Omim ID	153243
----------------	------------------------

Gene Ontology	Hyperlink
----------------------	---------------------------

Gene Summary

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]

Other Designations

CD30 antigen|CD30L receptor|Ki-1 antigen|OTTHUMP00000001783|cytokine receptor CD30|lymphocyte activation antigen CD30

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [HIV Infections](#)
- [Kidney Failure](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Tobacco Use Disorder](#)