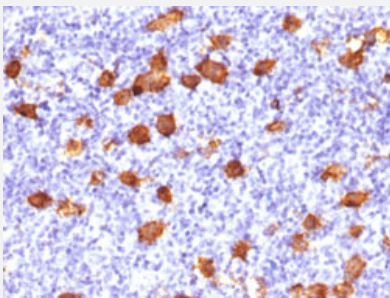


# TNFRSF8 polyclonal antibody

Catalog # PAB30825      Size 100 ug

## Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human Hodgkin's lymphoma with TNFRSF8 polyclonal antibody (Cat # PAB30825).

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against full length recombinant human TNFRSF8.
<b>Immunogen</b>	Recombinant protein corresponding to full length human TNFRSF8.
<b>Host</b>	Rabbit
<b>Theoretical MW (kDa)</b>	105-120
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Protein A purification
<b>Isotype</b>	IgG, kappa
<b>Recommend Usage</b>	Flow Cytometry (0.5-1 ug/10 <sup>6</sup> cells) Immunofluorescence (1-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 10 mM PBS (0.05% BSA, 0.05% sodium azide).

**Storage Instruction**

Store at 4°C.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human Hodgkin's lymphoma with TNFRSF8 polyclonal antibody (Cat # PAB30825).

- 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

## Publication Reference

- [CD30 antigen, a marker for Hodgkin's lymphoma, is a receptor whose ligand defines an emerging family of cytokines with homology to TNF.](#)

Smith, C.A. and Gruss, H.J. and Davis, T. and Anderson, D. and Farrah, T. and Baker, E. and Sutherland, G.R. and Brannan, C.I. and Copeland, N.G. and Jenkins, N.A. and Grabstein, K.H. and Gliniak, B. and McAlistar, I.B. and Fanslow, W. and Alderson, M. and Falk, B. and Gimpel, S. and Gillis, S. and Din, W.S. and Goodwin, R.G. and Armitage, R.J.

Cell 1993 Jul; 73(7):1349.

Application: Func, Human, CVI/EBNA, HDLM-2, Karpas 299, PBT cells

## 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](#)