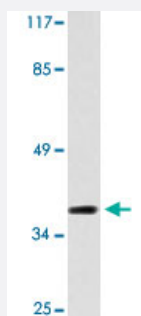


# TNFSF8 polyclonal antibody

Catalog # PAB26949      Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western blot analysis of Raw 264.7 cell lysate with TNFSF8 polyclonal antibody (Cat # PAB26949).

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of TNFSF8.
<b>Immunogen</b>	A synthetic peptide corresponding to human TNFSF8.
<b>Host</b>	Rabbit
<b>Theoretical MW (kDa)</b>	38
<b>Reactivity</b>	Human, Mouse
<b>Specificity</b>	TNFSF8 polyclonal antibody detects endogenous levels of TNFSF8 protein.
<b>Form</b>	Liquid
<b>Purification</b>	Affinity purification
<b>Concentration</b>	1 mg/mL
<b>Recommend Usage</b>	Western Blot (1:500-1:1000) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.2 (0.05% sodium azide)

**Storage Instruction**

Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

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

## Applications

- Western Blot (Cell lysate)

Western blot analysis of Raw 264.7 cell lysate with TNFSF8 polyclonal antibody (Cat # PAB26949).

- Immunofluorescence

## Gene Info — TNFSF8

**Entrez GeneID**[944](#)**Protein Accession#**[P32971](#)**Gene Name**

TNFSF8

**Gene Alias**

CD153, CD30L, CD30LG, MGC138144

**Gene Description**

tumor necrosis factor (ligand) superfamily, member 8

**Omim ID**[603875](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF8/CD30, which is a cell surface antigen and a marker for Hodgkin lymphoma and related hematologic malignancies. The engagement of this cytokine expressed on B cell surface plays an inhibitory role in modulating Ig class switch. This cytokine was shown to enhance cell proliferation of some lymphoma cell lines, while to induce cell death and reduce cell proliferation of other lymphoma cell lines. The pleiotropic biologic activities of this cytokine on different CD30+ lymphoma cell lines may play a pathophysiologic role in Hodgkin's and some non-Hodgkin's lymphomas. [provided by RefSeq]

**Other Designations**

CD153 antigen|CD30 antigen ligand|CD30 ligand|OTTHUMP00000022762

## Pathway

- [Cytokine-cytokine receptor interaction](#)

## Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Kidney Failure](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)