

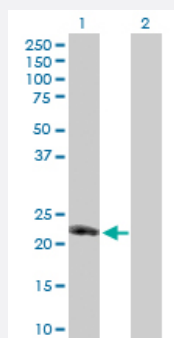
MaxPab®

TNFSF8 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000944-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TNFSF8 expression in transfected 293T cell line ([H00000944-T01](#)) by TNFSF8 MaxPab polyclonal antibody.

Lane 1: TNFSF8 transfected lysate(25.74 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TNFSF8 protein.
Immunogen	TNFSF8 (NP_001235.1, 1 a.a. ~ 234 a.a) full-length human protein.
Sequence	MDPGLQQALNGMAPPGDTAMHVPAGSVASHLGTTSRSYFYLTATLALCLVFTVATIMVLVVQRT DSIPNSPDNVPLKGGNCSEDLICILKRAPFKKSWAYLQVAKHLNKTCLSWNKDGLHGVRYQDGN LVIQFPGLYFICQLQFLVQCPNNSVDLKLELLINKHIKKQALVTVCESGMQTKHVYQNLSSQFLLDYL QVNTTISVNVDTFQYIDTSTFPLENVLSIFLYSNSD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (70)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — TNFSF8

Entrez GeneID [944](#)

GeneBank Accession# [NM_001244](#)

Protein Accession# [NP_001235.1](#)

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](#)