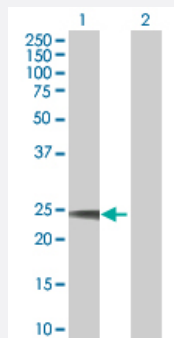


TNFSF8 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000944-T01

Size 100 uL

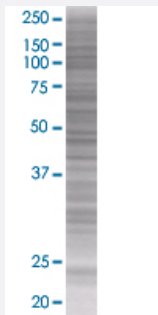
Applications



Western Blot

Lane 1: TNFSF8 transfected lysate (26 kDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

TNFSF8 transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TNFSF8 full-length
Host	Human
Theoretical MW (kDa)	25.85
Interspecies Antigen Sequence	Mouse (70)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TNFSF8 antibody ([H00000944-B01](#)) by Western Blots.

Western Blot

Lane 1: TNFSF8 transfected lysate (26 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel

TNFSF8 transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — TNFSF8

Entrez GeneID

[944](#)

GeneBank Accession#

[NM_001244](#)

Protein Accession#

[NP_001235](#)

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](#)