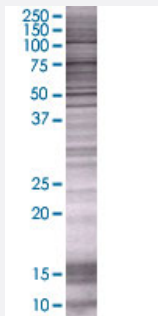


TNFSF12 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008742-T01

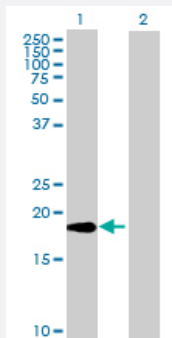
Size 100 uL

Applications



SDS-PAGE Gel

TNFSF12 transfected lysate.



Western Blot

Lane 1: TNFSF12 transfected lysate (14.85 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TNFSF12 full-length
Host	Human
Theoretical MW (kDa)	14.85
Interspecies Antigen Sequence	Mouse (84); Rat (81)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TNFSF12 antibody ([H00008742-B01](#)) by Western Blots.
SDS-PAGE Gel
TNFSF12 transfected lysate.
Western Blot
Lane 1: TNFSF12 transfected lysate (14.85 KDa)
Lane 2: Non-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 — TNFSF12

Entrez GeneID[8742](#)**GeneBank Accession#**[BC071837](#)**Protein Accession#**[AAH71837](#)**Gene Name**

TNFSF12

Gene Alias

APO3L, DR3LG, MGC129581, MGC20669, TWEAK

Gene Description

tumor necrosis factor (ligand) superfamily, member 12

Omim ID[602695](#)**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 protein is a ligand for the FN14/TWEAKR receptor. This cytokine has overlapping signaling functions with TNF, but displays a much wider tissue distribution. This cytokine can induce apoptosis via multiple pathways of cell death in a cell type-specific manner. This cytokine is also found to promote proliferation and migration of endothelial cells, and thus acts as a regulator of angiogenesis. Some transcripts that skip the last exon of this gene and continue with the second exon of the neighboring TNFSF13 gene have been identified; such read-through transcripts are contained in GeneID 407977, TNFSF12-TNFSF13. [provided by RefSeq]

Other Designations

APO3/DR3 ligand|TNF-related WEAK inducer of apoptosis

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Lupus Erythematosus](#)
- [Occupational Diseases](#)