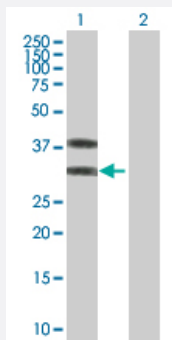


TNFRSF14 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008764-T01 Size 100 uL

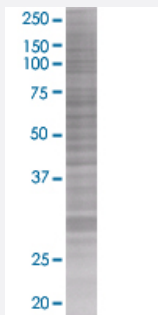
Applications



Western Blot

Lane 1: TNFRSF14 transfected lysate (30.4 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

TNFRSF14 transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TNFRSF14 full-length
Host	Human
Theoretical MW (kDa)	31.24
Interspecies Antigen Sequence	Mouse (45); Rat (42)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TNFRSF14 antibody ([H00008764-B01](#)) by Western Blots.
 Western Blot
 Lane 1: TNFRSF14 transfected lysate (30.4 KDa)
 Lane 2: Non-transfected lysate.
 SDS-PAGE Gel
 TNFRSF14 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 — TNFRSF14

Entrez GeneID

[8764](#)

GeneBank Accession#

[NM_003820](#)

Protein Accession#

[NP_003811](#)

Gene Name

TNFRSF14

Gene Alias

ATAR, HVEA, HVEM, LIGHTR, TR2

Gene Description

tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator)

Omim ID

[602746](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor was identified as a cellular mediator of herpes simplex virus (HSV) entry. Binding of HSV viral envelope glycoprotein D (gD) to this receptor protein has been shown to be part of the viral entry mechanism. The cytoplasmic region of this receptor was found to bind to several TRAF family members, which may mediate the signal transduction pathways that activate the immune response. [provided by RefSeq]

Other Designations

CD40-like protein|OTTHUMP00000000866|herpesvirus entry mediator A|tumor necrosis factor receptor superfamily, member 14|tumor necrosis factor receptor-like gene2

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Arthritis](#)
- [Asthma](#)
- [Autoimmune Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)