

DNAxPAb

Hard-to-Find
Antibody

TNFSF14 DNAxPAb

Catalog # H00008740-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TNFSF14 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEESVVRPSVFVVDGQTDIPFTRLGRSHRRQSCSVARDGPAGSWEQLIQERRSHEVNPA AHLT GANSSLTGSGGPLLWETQLGLAFLRGLSYHDGALVVTKAGYYYYSKVQLGGVGCPLGLASTITHG LYKRTPRYPEELELLVSQQSPCGRATSSSRVWWDSFLGGVVHLEAGEEVVVRVLDERLVRLR DGTRSYFGAFMV
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — TNFSF14

Entrez GeneID [8740](#)

GeneBank Accession# [NM_172014.1](#)

Protein Accession# [NP_742011.1](#)

Gene Name TNFSF14

Gene Alias CD258, HVEM, LIGHT, LTg, TR2

Gene Description tumor necrosis factor (ligand) superfamily, member 14

Omim ID [604520](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The protein encoded by this gene is a member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF14, which is a member of the tumor necrosis factor receptor superfamily, and which is also known as a herpesvirus entry mediator (HVEM). This protein may function as a costimulatory factor for the activation of lymphoid cells and as a deterrent to infection by herpesvirus. This protein has been shown to stimulate the proliferation of T cells, and trigger apoptosis of various tumor cells. This protein is also reported to prevent tumor necrosis factor alpha mediated apoptosis in primary hepatocyte. Two alternatively spliced transcript variant encoding distinct isoforms have been reported. [provided by RefSeq]

Other Designations

delta transmembrane LIGHT|herpesvirus entry mediator A|ligand for herpesvirus entry mediator|tumor necrosis factor ligand superfamily, member 14|tumor necrosis factor receptor-like 2|tumor necrosis factor superfamily member LIGHT

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Dementia](#)
- [Genetic Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)

- [Hodgkin Disease](#)
- [Hyperparathyroidism](#)
- [Inflammation](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Narcolepsy](#)
- [Occupational Diseases](#)
- [Stroke](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)