

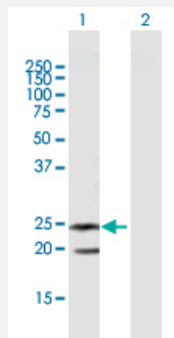
MaxPab®

TNFSF14 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00008740-B02P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TNFSF14 expression in transfected 293T cell line ([H00008740-T03](#)) by TNFSF14 MaxPab polyclonal antibody.

Lane 1: TNFSF14 transfected lysate(22.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TNFSF14 protein.
Immunogen	TNFSF14 (NP_742011.1, 1 a.a. ~ 204 a.a) full-length human protein.
Sequence	MEESVVRPSVFVVDGQTDIPFTRLGRSHRRQSCSVARDGPAGSWEQLIQERRSHEVNPA AHLT GANSSLTGSGGPLLWETQLGLAFLRGLSYHDGALVVTKAGYYYYSKVQLGGVGCPLGLASTITHG LYKRTPRYPEELELLVSQQSPCGRATSSSRVWWSSFLGGVVHLEAGEEVVVRVLDRLVRLR DGTRSYFGAFMV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (66); Rat (68)
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 — TNFSF14

Entrez GeneID [8740](#)

GeneBank Accession# [NM_172014](#)

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](#)