

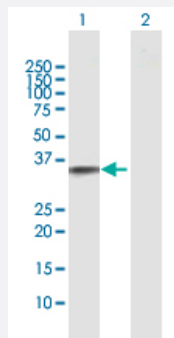
MaxPab®

TNFSF15 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00009966-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TNFSF15 expression in transfected 293T cell line ([H00009966-T02](#)) by TNFSF15 MaxPab polyclonal antibody.

Lane 1: TNFSF15 transfected lysate(28.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TNFSF15 protein.
Immunogen	TNFSF15 (NP_005109.2, 1 a.a. ~ 251 a.a) full-length human protein.
Sequence	MAEDLGLSFGETASVEMLPHEHGSCRPKARSSSARWALTCCLVLLPFLAGLTTYLLVSQ LRAQGE ACVQFQALKGQEFAPSHQQVYAPLRADGDKPRAHLTVVRQTPTQHFKNQFPALHWEHELGLAF TKNRMNYTNKFLLIPESGDYFIYSQVTFRGMTSECSEIRQAGRPNKPDSITVVITKVTD SYPEPTQLL MGTKSVCEVGSNWFQPYLGAMFSLQEGDKLMVNVSDISLVDYTKEDKTFFGAFL
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	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 — TNFSF15

Entrez GeneID [9966](#)

GeneBank Accession# [NM_005118](#)

Protein Accession# [NP_005109.2](#)

Gene Name TNFSF15

Gene Alias MGC129934, MGC129935, TL1, TL1A, VEGI, VEGI192A

Gene Description tumor necrosis factor (ligand) superfamily, member 15

Omim ID [604052](#)

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 abundantly expressed in endothelial cells, but is not expressed in either B or T cells. The expression of this protein is inducible by TNF and IL-1 alpha. This cytokine is a ligand for receptor TNFRSF25 and decoy receptor TNFRSF21/DR6. It can activate NF-kappaB and MAP kinases, and acts as an autocrine factor to induce apoptosis in endothelial cells. This cytokine is also found to inhibit endothelial cell proliferation, and thus may function as an angiogenesis inhibitor. An additional isoform encoded by an alternatively spliced transcript variant has been reported but the sequence of this transcript has not been determined. [provided by RefSeq]

Other Designations

OTTHUMP00000022739|TNF ligand-related molecule 1|TNF superfamily ligand TL1A|vascular endothelial cell growth inhibitor|vascular endothelial growth inhibitor-192A

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Colitis](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Inflammatory Bowel Diseases](#)
- [Leprosy](#)
- [Rectal Fistula](#)