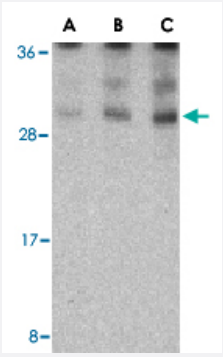
TNFSF15 polyclonal antibody

Catalog # PAB13196 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of TNFSF15 in mouse lung tissue lysates with TNFSF15 polyclonal antibody (Cat # PAB13196) at (A) 0.5, (B) 1, and (C) 2 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant TNFSF15.
Immunogen	Recombinant protein corresponding to human TNFSF15.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	TL1A will not cross-react with TL1.
Form	Liquid
Recommend Usage	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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Applications

- Western Blot (Tissue lysate)

  Western blot analysis of TNFSF15 in mouse lung tissue lysates with TNFSF15 polyclonal antibody (Cat # PAB13196) at (A) 0.5, (B) 1, and (C) 2 ug/mL .

Gene Info — TNFSF15

Entrez GeneID	9966
Protein Accession#	AAM77366
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) lig and 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 li gand for receptor TNFRSF25 and decoy receptor TNFRSF21/DR6. It can activate NF-kappaB an d MAP kinases, and acts as an autocrine factor to induce apoptosis in endothelial cells. This cyto kine 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 rep orted 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 e ndothelial cell growth inhibitor|vascular endothelial growth inhibitor-192A

Publication Reference

- TRAMP, a novel apoptosis-mediating receptor with sequence homology to tumor necrosis factor receptor 1 and Fas(Apo-1/CD95).

  Bodmer JL, Burns K, Schneider P, Hofmann K, Steiner V, Thome M, Bornand T, Hahne M, Schroter M, Becker K, Wilson A, French LE, Browning JL, MacDonald HR, Tschopp J.

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- A death-domain-containing receptor that mediates apoptosis.

  Kitson J, Raven T, Jiang YP, Goeddel DV, Giles KM, Pun KT, Grinham CJ, Brown R, Farrow SN.

  Nature 1996 Nov; 384(6607):372.

- Signal transduction by DR3, a death domain-containing receptor related to TNFR-1 and CD95.

  Chinnaiyan AM, O'Rourke K, Yu GL, Lyons RH, Garg M, Duan DR, Xing L, Gentz R, Ni J, Dixit VM.

  Science 1996 Nov; 274(5289):990.

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

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