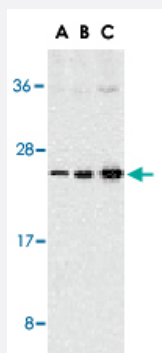


TNFSF13 polyclonal antibody

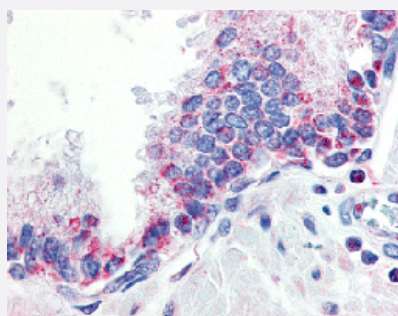
Catalog # PAB13092 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of TNFSF13 expression in Jurkat cells with TNFSF13 polyclonal antibody (Cat # PAB13092) at 1 ug/mL (A), 2 ug/mL (B), and 4 ug/mL (C).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of TNFSF13 in human prostate tissue with TNFSF13 polyclonal antibody (Cat # PAB13092) at 10 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TNFSF13.
Immunogen	A synthetic peptide corresponding to 14 amino acids near C-terminus of human TNFSF13.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	Jurkat cell lysate was used as a positive control and a 27 KDa band was detected. APRIL antibody is human, mouse and rat reactive.
Form	Liquid

Recommend Usage	Western Blot (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of TNFSF13 expression in Jurkat cells with TNFSF13 polyclonal antibody (Cat # PAB13092) at 1 ug/mL (A), 2 ug/mL (B), and 4 ug/mL (C).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of TNFSF13 in human prostate tissue with TNFSF13 polyclonal antibody (Cat # PAB13092) at 10 ug/mL

Gene Info — TNFSF13

Entrez GeneID	8741
Protein Accession#	NP_003799
Gene Name	TNFSF13
Gene Alias	APRIL, CD256, TALL2, TRDL-1, UNQ383/PRO715, ligand
Gene Description	tumor necrosis factor (ligand) superfamily, member 13
Omim ID	604472
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 TNFRSF17/BCMA, a member of the TNF receptor family. This protein and its receptor are both found to be important for B cell development. In vitro experiments suggested that this protein may be able to induce apoptosis through its interaction with other TNF receptor family proteins such as TNFRSF6/FAS and TNFRSF14/HVEM. Three alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. Other transcripts that skip the last exon of the upstream gene (TNFSF12) and continue with the second exon of this gene have been identified; such read-through transcripts are contained in GeneID 407977, TNFSF12-TNFSF13. [provided by RefSeq]

Other Designations

OTTHUMP00000174780|TNF- and APOL-related leukocyte expressed ligand 2|a proliferation inducing ligand|tumor necrosis factor (ligand) superfamily member 13 transcript variant delta|tumor necrosis factor ligand superfamily member 13 epsilon|tumor necrosis f

Publication Reference

- [APRIL/TRDL-1, a tumor necrosis factor-like ligand, stimulates cell death.](#)

Kelly K, Manos E, Jensen G, Nadauld L, Jones DA.
Cancer Research 2000 Feb; 60(4):1021.

Application: WB-Tr, Monkey, COS-1 cells

- [TALL-1 is a novel member of the TNF family that is down-regulated by mitogens.](#)

Shu HB, Hu WH, Johnson H.
Journal of Leukocyte Biology 1999 May; 65(5):680.

- [APRIL, a new ligand of the tumor necrosis factor family, stimulates tumor cell growth.](#)

Hahne M, Kataoka T, Schröter M, Hofmann K, Irmeler M, Bodmer JL, Schneider P, Bornand T, Holler N, French LE, Sordat B, Rimoldi D, Tschopp J.
The Journal of Experimental Medicine 1998 Sep; 188(6):1185.

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hodgkin Disease](#)
- [Lupus Erythematosus](#)
- [Lymphoproliferative Disorders](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)