

**ARG56847**  
**anti-TNFSF13 / APRIL antibody**Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes TNFSF13 / APRIL
Tested Reactivity	Hu
Predict Reactivity	Ms
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TNFSF13 / APRIL
Species	Human
Immunogen	Synthetic peptide within aa. 180-230 of Human TNFSF13 / APRIL.
Conjugation	Un-conjugated
Alternate Names	TALL2; ZTNF2; TRDL-1; TNF- and APOL-related leukocyte expressed ligand 2; CD256; APRIL; A proliferation-inducing ligand; TNF-related death ligand 1; UNQ383/PRO715; CD antigen CD256; Tumor necrosis factor ligand superfamily member 13; TALL-2

### Application Instructions

Application table	Application	Dilution
	IHC-P	10 µg/ml
	WB	1 - 4 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Jurkat cell lysate	

### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS and 0.02% Sodium azide.
Preservative	0.02% Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Database links

[GeneID: 8741 Human](#)

[Swiss-port # O75888 Human](#)

Gene Symbol

TNFSF13

Gene Full Name

tumor necrosis factor (ligand) superfamily, member 13

Background

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. Alternative splicing results in multiple transcript variants. Some transcripts that skip the last exon of the upstream gene (TNFSF12) and continue into the second exon of this gene have been identified; such read-through transcripts are contained in GeneID 407977, TNFSF12-TNFSF13. [provided by RefSeq, Oct 2010]

Function

Cytokine that binds to TNFRSF13B/TACI and to TNFRSF17/BCMA. Plays a role in the regulation of tumor cell growth. May be involved in monocyte/macrophage-mediated immunological processes. [UniProt]

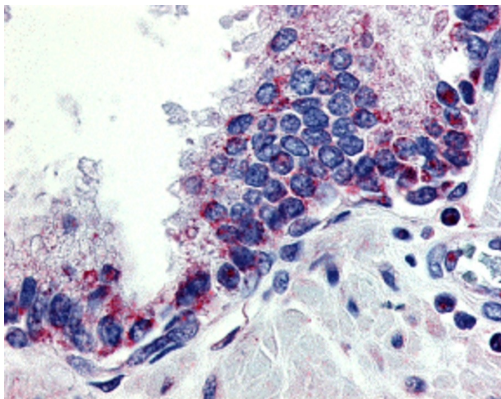
Calculated Mw

27 kDa

PTM

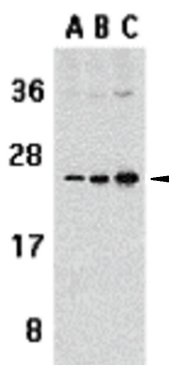
The precursor is cleaved by furin.

## Images



ARG56847 anti-TNFSF13 / APRIL antibody IHC-P image

Immunohistochemistry: Human prostate tissue stained with ARG56847 anti-TNFSF13 / APRIL antibody at 10 µg/ml dilution.



ARG56847 anti-TNFSF13 / APRIL antibody WB image

Western blot: Jurkat cells stained with ARG56847 anti-TNFSF13 / APRIL antibody at 1 µg/ml dilution.