

## Product datasheet for **TA306069**

### APRIL (TNFSF13) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1 - 4 ug/mL, ICC: 10 ug/mL
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	APRIL antibody was raised against a synthetic peptide corresponding to amino acids within a extracellular domain of human APRIL.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	tumor necrosis factor superfamily member 13
Database Link:	<a href="#">NP_003799</a> <a href="#">Entrez Gene 69583 Mouse</a> <a href="#">Entrez Gene 8741 Human</a> <a href="#">O75888</a>
Background:	Members in the TNF superfamily regulate immune responses and induce apoptosis. A novel member in the TNF family was recently identified by several groups and designated APRIL (for a proliferation-inducing ligand), TALL-2 (for TNF- and ApoL-related Leukocyte-expressed Ligand 2), and TRDL-1a (for TNF related death ligand 1a) in human and mouse (1-4). Two receptors for APRIL were recently identified and designated TACI and BCMA (5-7). APRIL stimulates B and T cell proliferation, triggers humoral immune responses, activates NF-kappaB, and induces cell death (1-7). APRIL and its close relative of BlyS and their receptors BCMA and TACI are involved in diseases of autoimmunity and cancer (8,9).
Synonyms:	APRIL; CD256; PRO715; TALL-2; TALL2; TNLG7B; TRDL-1; UNQ383; ZTNF2

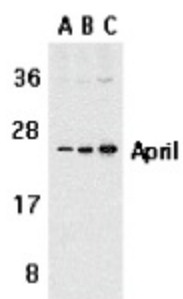


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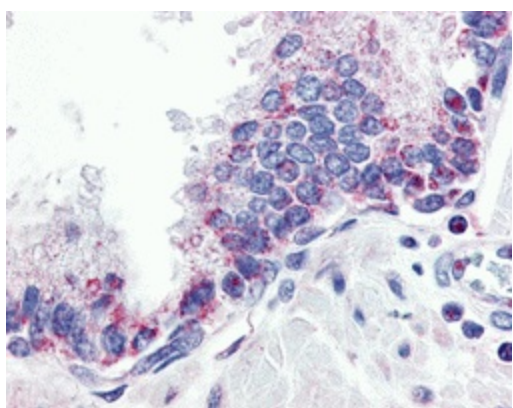
Protein Families: Druggable Genome, Secreted Protein, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction

### Product images:



Western blot analysis of APRIL expression in Jurkat cells with APRIL antibody at 1 ug/ml (A), 2 ug/ml (B), and 4 ug/ml (C).



Immunohistochemistry of APRIL in human prostate tissue with APRIL antibody at 10 ug/ml.