

Rabbit anti-Human, Mouse APRIL Polyclonal Antibody | anti-TNFSF13 antibody

APRIL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40267	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

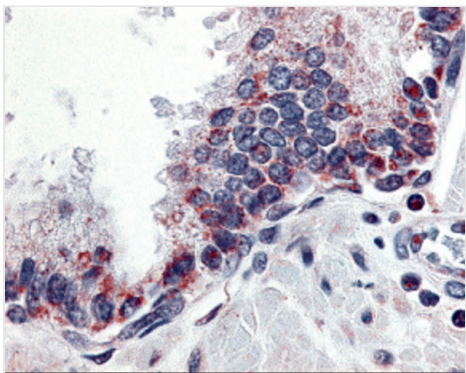
PRODUCT SYNONYMS

APRIL; Polyclonal Antibody; APRIL Antibody; CD256; TALL2; ZTNF2; TALL-2; TRDL-1; UNQ383/PRO715; Tumor necrosis factor ligand superfamily member 13; A proliferation-inducing ligand; tumor necrosis factor (ligand) superfamily; member 13; anti-TNFSF13 antibody

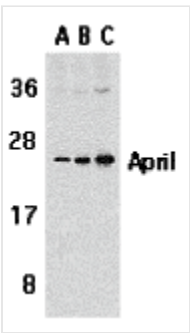
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	APRIL Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Sequence Length	250
Applicable Applications for anti-TNFSF13 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	APRIL antibody was raised against a synthetic peptide corresponding to amino acids within a extracellular domain of human APRIL.
Buffer	APRIL Antibody is supplied in PBS containing 0.02% sodium azide.
Positive Control	Jurkat cell Lysate Human Prostate Tissues Lyate
Preparation and Storage	APRIL antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of APRIL in human prostate tissue with APRIL antibody at 10 μg/mL.



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

ADDITIONAL INFORMATION

Related Product Information for anti-TNFSF13 antibody	APRIL Antibody: 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-1? (for TNF related death ligand 1?) in human and mouse. Two receptors for APRIL were recently identified and designated TACI and BCMA. APRIL stimulates B and T cell proliferation, triggers humoral immune responses, activates NF-?B, and induces cell death. APRIL and its close relative of BlyS and their receptors BCMA and TACI are involved in diseases of autoimmunity and cancer.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507599
NCBI GeneID	8741
NCBI Accession #	NP_003799
NCBI GenBank Nucleotide #	NM_003808.3
UniProt Accession #	O75888; Q541E1; Q5U0G8; Q96HV6; Q9P1M8; Q9P1M9; A8MYD5; B4DVT2
Molecular Weight	27 kDa
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 13 isoform alpha proprotein
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 13
NCBI Official Symbol	TNFSF13
NCBI Official Synonym Symbols	APRIL; CD256; TALL2; ZTNF2; TALL-2; TRDL-1; UNQ383/PRO715
NCBI Protein Information	tumor necrosis factor ligand superfamily member 13; a proliferation-inducing ligand; tumor necrosis factor-like protein ZTNF2; tumor necrosis factor-related death ligand-1; TNF- and APOL-related leukocyte expressed ligand 2
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 13
UniProt Gene Name	TNFSF13
UniProt Synonym Gene Names	APRIL; TALL2; ZTNF2; APRIL; TALL-2; TRDL-1
UniProt Entry Name	TNF13_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.