

Product datasheet for **AP22853PU-N**

APRIL (TNFSF13) (Internal) Rabbit Polyclonal Antibody

Product data:

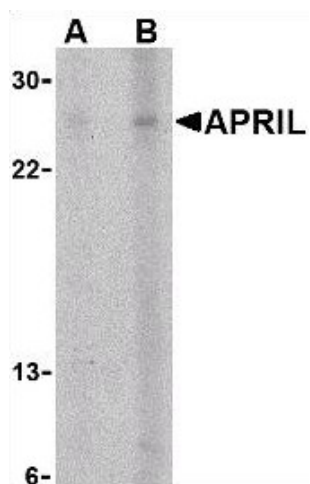
Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 2.5 µg/ml. Western Blot: 5 - 10 µg/ml.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to amino acids near the center of human APRIL
Specificity:	This antibody reacts to TNF Ligand Superfamily, Member 13 (TNFSF13/APRIL), near Center.
Formulation:	PBS containing 0.02% sodium azide State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	tumor necrosis factor superfamily member 13
Database Link:	Entrez Gene 8741 Human O75888
Background:	Northern blot analysis revealed weak expression restricted to a few tissues: transcripts of 2.1 and 2.4 kb in prostate and a transcript of 1.8 kb in peripheral blood leukocytes. All tumor cell lines, however, strongly expressed the TNFSF13 2.1-kb transcript, and expression of extracellular or full-length TNFSF13 led to increased proliferation of various cell lines.
Synonyms:	TNFSF13, TALL2, TALL-2, ZTNF2, TRDL-1
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane



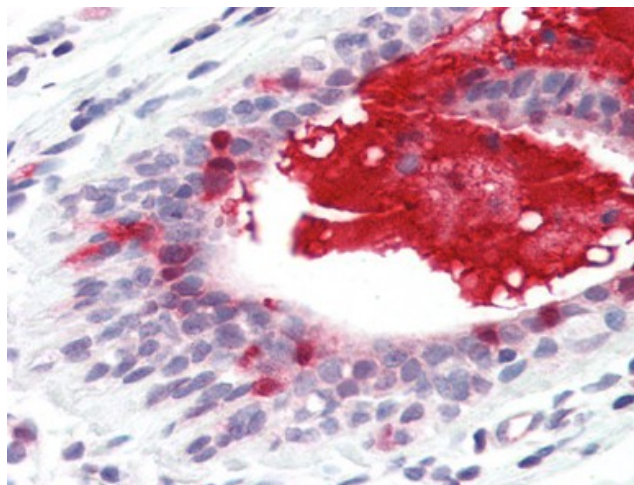
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Protein Pathways: Cytokine-cytokine receptor interaction

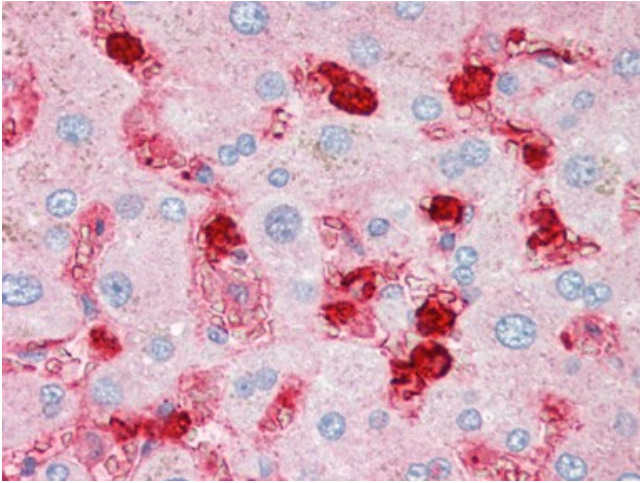
Product images:



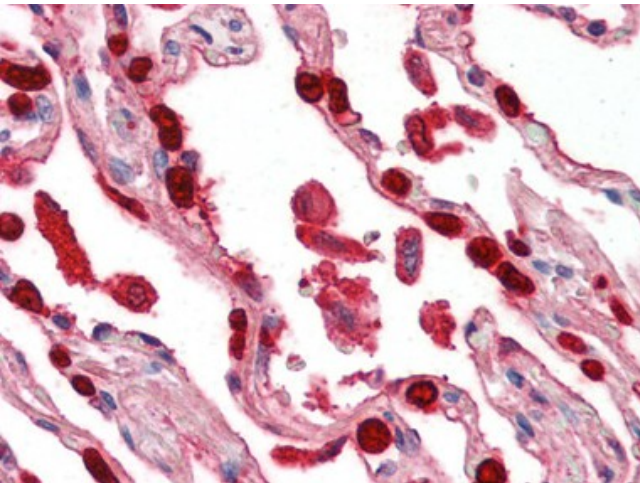
Western blot analysis of APRIL expression in K562 cells with APRIL antibody (AP22853PU-N) at (A) 5 and (B) 10 ug/ml.



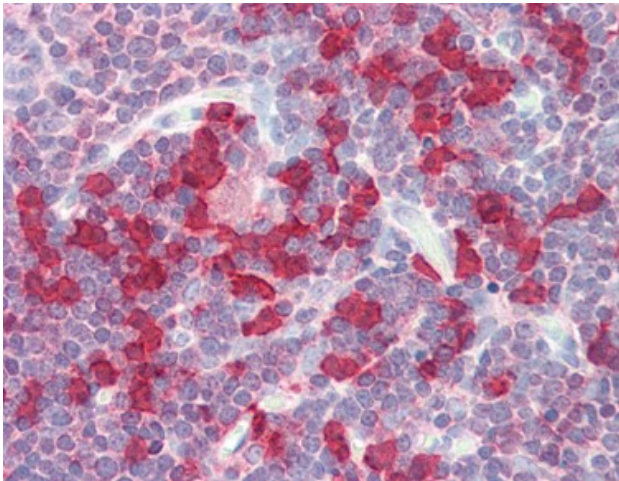
Human Breast (formalin-fixed, paraffin-embedded) stained with TNFSF13 antibody AP22853PU-N at 2.5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Human Liver (formalin-fixed, paraffin-embedded) stained with TNFSF13 antibody AP22853PU-N at 2.5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Human Lung (formalin-fixed, paraffin-embedded) stained with TNFSF13 antibody AP22853PU-N at 2.5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Human Thymus (formalin-fixed, paraffin-embedded) stained with TNFSF13 antibody AP22853PU-N at 2.5 mg/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.