

## Product datasheet for **AP02044SU-N**

### **APRIL (TNFSF13) Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	ELISA, WB
<b>Recommended Dilution:</b>	ELISA (1:50,000). Western blot (1:5,000).
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Synthetic APRIL (Tumor necrosis factor ligand superfamily member 13)
<b>Specificity:</b>	This antibody detects APRIL.
<b>Formulation:</b>	State: Serum State: Lyophilized serum
<b>Reconstitution Method:</b>	Restore in aqua bidest to initial volume.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store lyophilized at 2 - 8 °C and reconstituted at -20 °C. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: One year from despatch.
<b>Gene Name:</b>	tumor necrosis factor superfamily member 13
<b>Database Link:</b>	<a href="#">Entrez Gene 8741 Human</a> <a href="#">O75888</a>
<b>Background:</b>	APRIL (A Proliferation Inducing Ligand) a member of the TNF superfamily, is expressed in monocytes, macrophages, certain transformed cell lines, certain cancers of colon, and lymphoid tissues. Members of the TNF superfamily regulate immune responses and induce apoptosis. 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- $\kappa$ 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.
<b>Synonyms:</b>	TNFSF13, TALL2, TALL-2, ZTNF2, TRDL-1



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