

## APRIL Polyclonal Antibody

### ORDERING INFORMATION

Catalog No.	Size
41000	100ug

**Format:** Antibody purified by affinity chromatography on peptide immunogen in PBS, 0.02% sodium azide.

### BACKGROUND

APRIL (A Proliferation-Inducing Ligand) is a member of the TNF superfamily identified in human and mouse. Two receptors for APRIL have been 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 receptors BCMA and TACI are involved in autoimmunity and cancer.

### DESCRIPTION

**Antigen:** Synthetic peptide corresponding to aa 50-100 of APRIL.

**Accession No.:** NP\_003799

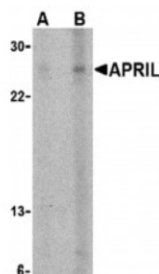
**Gene ID:** 8741

**Host:** Rabbit

**Specificity:** Human APRIL. Reactivity with other species has not been investigated.

### APPLICATIONS

**Immunoblotting:** use at 5-10ug/ml. A band of ~27kDa is detected.



Detection of APRIL in K562 cells with #41000 at (A) 5ug/ml and (B) 10ug/ml.

### STORAGE AND STABILITY

This antibody is stable for three months at 4°C and at least one year at -20°C. Store in appropriate aliquots to avoid multiple freeze-thaw cycles.

*For in vitro investigational use only. Not for use in diagnostic or therapeutic applications.*