

QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

APRIL (ED2) Polyclonal Antibody

ORDERING INFORMATION

Catalog No.: 41001

Size: 100 ug IgG in PBS, pH 7.4, purified by immunoaffinity chromatography.

SPECIFICATION SUMMARY

Antigen: Peptide corresponding to aa 196-210 of human APRIL.

Host Species: Rabbit

Stabilizers: None

Preservatives: 0.02% sodium azide

SPECIFICITY

This antibody recognizes human APRIL (A Proliferation-Inducing Ligand), a novel member of the TNF family. Two receptors for APRIL, TACI and BCMA were recently identified. APRIL stimulates B and T cell proliferation, triggers humoral immune responses, activates NF- κ B, and induces cell death. APRIL is associated with autoimmune diseases and cancer.

APPLICATIONS

Immunoblotting: use at 2-4 ug/ml. In immunoblots, a band of 42 kD is detected.

Positive control: HL60 or Jurkat cell lysates.

DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at -20°C. Avoid multiple freeze-thaw cycles.

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