

# QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

## CARD9 Polyclonal Antibody

### ORDERING INFORMATION

**Catalog No.:** 11003

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

### SPECIFICATION SUMMARY

**Antigen:** Peptide corresponding to aa 521-536 of human CARD9. This sequence differs from that of rat CARD9 by two amino acids.

**Host Species:** Rabbit

**Stabilizers:** None

**Preservatives:** 0.02% sodium azide

### SPECIFICITY

This antibody recognizes human CARD9, a novel CARD (Caspase Recruitment Domain)-containing protein that interacts with the CARD activation domain of Bcl-10. CARD9 associates with Bcl-10 to form a complex within cells. CARD9 induces apoptosis and activates NF- $\kappa$ B.

### APPLICATIONS

*Immunoblotting:* use at 0.5-1 ug/ml. In immunoblots, a band of 59 kD is detected.

*Positive control:* PC-3 cell lysate.

### 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.*