

# QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

## cdc42/Rac Polyclonal Antibody

### ORDERING INFORMATION

Catalog Number	Quantity
56260-25	25 ug
56260-100	100 ug

### SPECIFICATION SUMMARY

**Antigen:** A synthetic peptide corresponding to Rac-A amino acid residues 29-41, and Rac-B amino acid residues 19-31 from *Dictyostelium discoideum*. A cysteine residue was added to the Rac-A peptide for conjugation, and a glutamic acid was substituted at position 30 of Rac-A

**Host Species:** Rabbit

**Format:** Affinity Purified

**Buffer:** Borate buffered saline, pH 7.0

### SPECIFICITY

This antibody detects recombinant Rac and recombinant cdc42 on human brain tissue lysate SDS-PAGE immunoblots.

A 21 kDa protein band is observed, corresponding to the apparent molecular weight of cdc42. This antibody does not cross react with members of the Ras or Rab families.

This antibody reacts with human, mouse, rat, bovine, canine, chicken, hamster, pig, rabbit, sheep and *Xenopus* cdc42.

### APPLICATIONS

*Western Blot:* 4 ug/ml

*Immunohistochemistry:* 1 ug/ml

### STORAGE AND STABILITY

Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot and store at -20°C.

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