

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

Ras GDP/GTP Binding Protein Polyclonal Antibody

ORDERING INFORMATION

Catalog Number	Quantity
11068-25	25 ug
11068-100	100 ug

SPECIFICATION SUMMARY

Antigen: A 13-residue synthetic peptide from the effector binding loop of H-, K-, and N-Ras, residues 31-43 (EYDPTIEDSYRKQ((C).

Host Species: Rabbit

Format: Affinity Purified

Buffer: Borate buffered saline, pH 8.2

SPECIFICITY

This antibody reacts with recombinant GST Ras and GST Ras fusion proteins as well as with 21 and 23 kDa bands. The pp23 band is believed to represent the phosphorylated form of p21. It does not cross-react with members of the Rac, Rho, or Rab families of Ras-related small G-proteins. This antibody reacts with human, mouse, rat, and bovine Ras.

APPLICATIONS

Western Blot: 1 – 4 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.