

QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

Cyclin E1 Polyclonal Antibody

ORDERING INFORMATION

Catalog No.: 3123

Size: 100 ug affinity-purified antibody
in PBS, pH 7.4

SPECIFICATION SUMMARY

Antigen: Peptide corresponding to
amino acids 43-52 of cyclin E1.

Host Species: Rabbit

Stabilizers: None

Preservatives: 0.02% sodium azide.

SPECIFICITY

This antibody recognizes human cyclin E1, a protein (approx. 50 kD) expressed in elevated levels in human tumor cells. Cyclin E1 controls the initiation of DNA synthesis by activating cdk2, and its expression of cyclin E1 is upregulated by the E7 oncoprotein.

APPLICATIONS

Immunoblotting: use at 1:500-1:1,000.

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 -70°C. Avoid multiple freeze-thaw cycles.

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