

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

CGMP Dependent Protein Kinase (PKG)

Polyclonal Antibody

ORDERING INFORMATION

Catalog Number	Size
56396-25	25 ug
56396-100	100 ug

Format: This antibody is supplied affinity purified in PBS, pH 7.2 containing 0.1 % sodium azide.

SPECIFICATION SUMMARY

Antigen: A 14-residue synthetic peptide corresponding to residues 4-17 of human PKG. Tryptophan was substituted for tyrosine at position 9. A terminal cysteine was added and the peptide conjugated to KLH.

Host Species: Rabbit

Subclass: Polyclonal

Clone Number: NA

Stabilizers: None.

Preservatives: 0.1% sodium azide

SPECIFICITY

This antibody recognizes an 80 kDa protein on HeLa cell lysate SDS-PAGE immunoblots, corresponding to the molecular mass of the PKG 1 β isoform. This antibody recognizes human, mouse, rat, bovine, chicken, guinea pig,

hamster, monkey, pig, rabbit and sheep PKG.

APPLICATIONS

Western blot: Use at 0.5 ug/ml

Immunoprecipitation: Use at 4 ug/ml

Immunohistochemistry: Use at 1 ug/ml

DILUTION INSTRUCTIONS

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

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 to smaller portions and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.

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