

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

Casein Kinase 2 α (CK2) Polyclonal Antibody

ORDERING INFORMATION

Catalog Number	Quantity
11040-25	25 ug
11040-100	100 ug

SPECIFICATION SUMMARY

Antigen: A 20-residue synthetic peptide corresponding to human CK2 residues 70-89 (LKPVKKKKIKREIKILENLR)

Host Species: Rabbit

Format: Affinity Purified

Buffer: Borate buffered saline, pH 8.2

SPECIFICITY

This antibody detects 41 and 45 kDa proteins on HeLa Cell Lysate SDS-PAGE immunoblots, corresponding to the molecular weights of CK2 α' and CK 2 α . An additional protein with a molecular weight of 38 kDa is detected in brain and heart tissue extracts. This antibody reacts with human, mouse, rat, bovine, fish (Chinook salmon), and *Drosophila* CK2.

APPLICATIONS

Western Blot: 4 ug/ml

Immunohistochemistry: 1.7 – 8.5 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.