

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

APE1/REF-1 Polyclonal Antibody

ORDERING INFORMATION

Catalog No.: 56251

Size: 100 ul polyclonal antiserum.

SPECIFICATION SUMMARY

Antigen: Recombinant human APE1 purified from E. coli.

Host Species: Rabbit

Antibody Class: Polyclonal

Stabilizers: None

Preservatives: None. Available on request.

SPECIFICITY

This antiserum recognizes human and mouse APE1 (apurinic/aprimidinic endonuclease) which is responsible for the incision of DNA at abasic sites during excision repair. APE1 has also been shown to stimulate the sequence-specific DNA binding activity of Fos-Jun heterodimers. Alterations in APE1 levels have been associated with some cancers.

APPLICATIONS

Immunoblotting: use at 1:2,500 dilution.

A band of approximately 38 kD is detected.

Positive controls: HeLa and Raji whole cell lysates.

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.