

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

PERP Polyclonal Antibody

ORDERING INFORMATION

Catalog No.: 56225

Size: 100 ug IgG in PBS, pH 7.4,
purified by immunoaffinity
chromatography.

SPECIFICATION SUMMARY

Antigen: Peptide corresponding to aa
175-193 of human PERP. This
sequence differs from that of mouse by
three amino acids.

Host Species: Rabbit

Stabilizers: None

Preservatives: 0.02% sodium azide

SPECIFICITY

This antibody recognizes human PERP, a plasma membrane protein involved in the p53 network. p53 binds to the promoter of PERP and transcriptionally activates the PERP gene; the translated PERP protein mediates p53-induced apoptosis leading to cell death.

APPLICATIONS

Immunoblotting: use at 0.5-1 ug/ml. In immunoblots, a band of 21 kD is detected.

Positive control: A431 cell lysate.

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 -20°C. Avoid multiple freeze-thaw cycles.

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