

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

KLK3 Polyclonal Antibody

ORDERING INFORMATION

Catalog No.: 56236

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

SPECIFICATION SUMMARY

Antigen: Peptide corresponding to aa 247-261 of human KLK3 protein.

Host Species: Rabbit

Antibody Class: Polyclonal

Stabilizers: None

Preservatives: 0.02% sodium azide.

SPECIFICITY

This antibody recognizes human KLK3 (prostate specific antigen, PSA), one of the many kallikrein serine proteases associated with carcinogenesis. KLK3 is a specific marker for prostate carcinoma that has also been associated with breast cancer and possibly other cancers.

APPLICATIONS

Immunoblotting: use at 1:500-1:1,000 dilution. A band of approximately 30 kD is detected.

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.