

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

Bax Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 11016 (clone 6A7)
Size: 100 ug Protein G-purified antibody in borate-buffered saline, pH 8.

SPECIFICATION SUMMARY

Antigen: KLH-conjugated peptide corresponding to aa 12-24 at the N-terminus of human Bax.

Host Species: Mouse

Antibody Class: IgG1

Stabilizers: None

Preservatives: None. Available on request.

SPECIFICITY

This antibody recognizes human, mouse, and rat Bax (20-22 kD), a member of the Bcl-2 family of apoptosis-associated proteins. Bax exerts a pro-apoptotic rather than an anti-apoptotic effect on cells. Bax targets mitochondrial membranes, inducing mitochondrial damage and cell death in a caspase-independent manner.

APPLICATIONS

Immunoblotting: use at 1-2 ug/ml. In immunoblots, a band of 20-22 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 -20°C. Avoid multiple freeze-thaw cycles.

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