

QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

Anti-DR6 (NT) Antibody

ORDERING INFORMATION

Catalog No.: 2157

Size: 100 ug IgG in PBS, pH 7.4, purified by immunoaffinity chroma-tography.

BACKGROUND

Apoptosis is induced by certain cytokines including TNF and Fas ligand of the TNF family through their death domain-containing receptors, TNF-R1 and Fas. Several novel death receptors including DR3, DR4, and DR5 were recently identified. A new death domain-containing receptor in the TNF receptor family was recently described and designated DR6. Like TNF-R1, DR6 interacts with death domain-containing adapter molecule TRADD. Overexpression of DR6 induces apoptosis and activates NF- κ B and JNK. DR6 is widely expressed in human tissues and cell lines. The ligand for DR6 is under investigation.

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

SPECIFICATION SUMMARY

Antigen: Peptide corresponding to aa 42-56 of human DR6 precursor.

Host Species: Rabbit

Stabilizers: None

Preservatives: 0.02% sodium azide.

SPECIFICITY

This antibody recognizes human DR6 (68 kD).

APPLICATIONS

Immunoblotting : use at 1:500-1:2,000 dilution.

Positive control: Whole cell lysate from HeLa or K562 cells.

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.