

QED Bioscience Inc.

ADVANCED RESEARCH TECHNOLOGIES

Anti-FLIP (NT) Antibody

ORDERING INFORMATION

Catalog No.: 1159

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

BACKGROUND

Apoptosis is related to many diseases and induced by a family of cell death receptors and their ligands. Cell death signals are transduced by death domain-containing adapter molecules and members of the ICE/CED-3 protease family. Caspase-8 (FLICE) and -10 (FLICE2) are two pivotal members of the ICE/CED-3 protease family. FLICE-inhibitory proteins have been identified in viruses and human cells and are designated v-FLIPs and FLIP, respectively. Human FLIP was cloned by several independent laboratories and designated Casper, I-FLICE, FLAME-1, CASH, and CLARP. FLIP contains two death effector domains and a caspase-like domain. FLIP interacts with adapter protein FADD and caspase-8 and -10 and potently inhibits apoptosis induced by all known death receptors. Four splice variants of FLIPs have been identified and designated FLIP α , β , γ , and δ .

SPECIFICATION SUMMARY

Antigen: Peptide corresponding to aa 2-18 of human FLIP. This sequence is identical in all FLIP splice variants.

Host Species: Rabbit

Stabilizers: None

Preservatives: 0.02% sodium azide.

SPECIFICITY

This antibody recognizes all human, mouse, and rat FLIP splice variants: α , β , γ , and δ .

APPLICATIONS

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

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.