Anti-mFLIP (CT) Antibody

ORDERING INFORMATION

Catalog No.: 2423
Size: 100ug IgG in PBS, pH 7.4, purified by immunoaffinity chromatography.

BACKGROUND

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 death receptors CD95, DR3, TRAIL-R, and TNFR1. Four splice variants of FLIP have been identified and designated FLIP α, β, γ, and δ.

SPECIFICATION SUMMARY

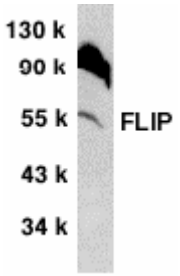
Antigen: Peptide corresponding to aa 449-465 at the C-terminus of mouse $FLIP_L$/CASHα form (accession no. NP_997536).
Host Species: Rabbit
Stabilizers: None
Preservatives: 0.02% sodium azide.

SPECIFICITY

This antibody recognizes mouse $FLIP_L$ form (55kDa) but not $FLIP_S$ form.

APPLICATIONS

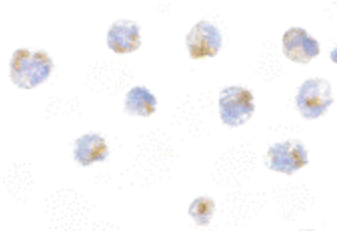
Immunoblotting : use at 2ug/ml.



Western blot analysis of mFLIP in NIH/3T3 whole cell lysate with anti-mFLIP (CT) at 2ug/ml.

Positive control: Whole cell lysate from NIH/3T3 cells.

Immunocytochemistry: use at 5ug/ml.



Immunocytochemical staining of NIH/3T3 cells with mFLIP antibody at 5ug/ml.

These are recommended concentrations. Enduser should determine optimal concentrations for their applications.

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.

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