

Anti-FLIP (NT) Antibody

ORDERING INFORMATION

Catalog No.: 1159

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 potentially inhibits apoptosis induced by all known death receptors. Four splice variants of FLIPs have been identified and designated FLIP α , FLIP β , FLIP γ , and FLIP δ .

SPECIFICATION SUMMARY

Antigen: Peptide corresponding to aa 2-18 of human FLIP (accession no. AAC51622). This sequence is identical in all FLIP splice variants.

Host Species: Rabbit

Stabilizers: None

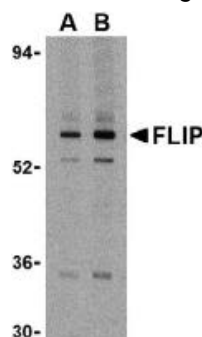
Preservatives: 0.02% sodium azide.

SPECIFICITY

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

APPLICATIONS

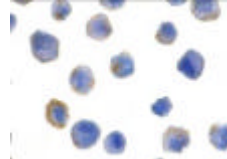
Immunoblotting : use at 1-2ug/ml



Western blot analysis of FLIP in K562 cell lysate with FLIP antibody at (A) 1 and (B) 2 μ g/ml.

Positive control: K562 cell lysate.

Immunocytochemistry: use at 5ug/ml.



Immunocytochemical staining of FLIP in HeLa cells with FLIP antibody at 5 μ g/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.