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Anti-FLIP (NT) *Casper, I-FLICE, FLAME-1, CASH, CLARP*

CATALOG No.: PX109A SIZE: 100 µg
PX109B SIZE: 0.5 mg

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 (DD)- containing adapter molecules and members of the ICE/CED-3 protease family. Caspases-8 (FLICE) and -10 (FLICE2) are two pivotal members in the ICE/CED-3 protease family. FLICE-inhibitory proteins were identified in virus and human and designated v-FLIPs and FLIP, respectively[1,2]. The human FLIP was also cloned by several labs independently and termed Casper, I-FLICE, FLAME-1, CASH and CLARP[3-7]. FLIP contains two death effector domains (DEDs) 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 c-FLIPs have been identified and termed FLIPα, β, γ, and δ, respectively[8].

SOURCE:

Rabbit anti-FLIP (NT) polyclonal antibody was raised against a peptide corresponding to amino acids 2 to 18 of human FLIP[2]. The sequence is identical in all FLIP splice variants.

APPLICATION:

This polyclonal antibody can be used for Western blot at 1:500 to 1:1000 dilution. It recognizes all FLIP splice variants including FLIPα, β, γ, and δ and is human, mouse and rat reactive. For research use only.

STORAGE:

It is supplied as immunoaffinity purified IgG, 100 µg in 200 µl of PBS containing 0.02% sodium azide. Store at 4°C, stable for one year.

REFERENCES:

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CAUTION: NOT FOR USE IN HUMANS. FOR RESEARCH PURPOSES ONLY.

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