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Rabbit Anti-mouse FLIP Polyclonal Antibody

Catalog No.	PX105A	**Quantity:**	100 µg
	PX105B		0.5 mg
	PX105BP		50 µg

Alternate Names: CASHα

Description: 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. The human FLIP was also cloned by several labs independently and termed Casper, I-FLICE, FLAME-1, CASH, CLARP and MRIT. 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 CD95, DR3, TRAIL-R and TNFR1.

Host: Rabbit

Immunogen: A peptide corresponding to amino acids 449 to 465 of mouse $FLIP_L$/CASHα

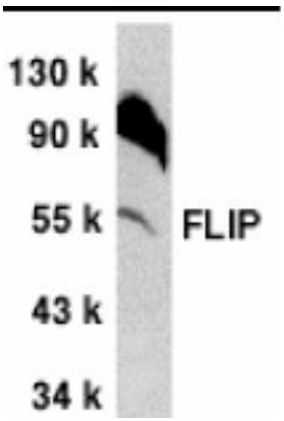
Isotype: IgG

Formulation: Liquid in PBS containing 0.02% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

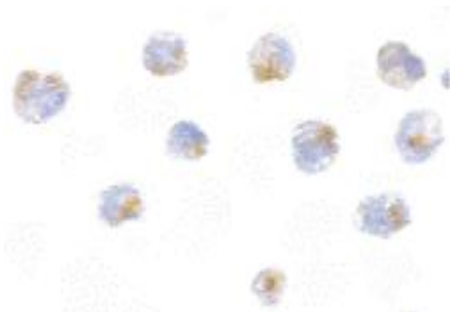
Applications: This polyclonal antibody can be used for the detection of FLIP by Western blot at 1:500 to 1:1000 dilution. NIH/3T3 whole cell lysate can be used as positive control and a 55 kDa band can be detected. FLIP has short form (FLIPS) and long form (FLIPL) and this antibody recognizes the FLIPL only.

Storage & Stability: **Centrifuge vial prior to opening**. Store product at -20°C. **Avoid repeated freeze-thaw cycles**.

Western blot analysis of mFLIP in NIH/3T3 whole cell lysate with mFLIP antibody at 1:500 dilution.



Immunocytochemistry of mFLIP in 3T3 cells with mFLIP antibody at 5 µg/ml.



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