

FLIP Antibody

Catalog No: #24027

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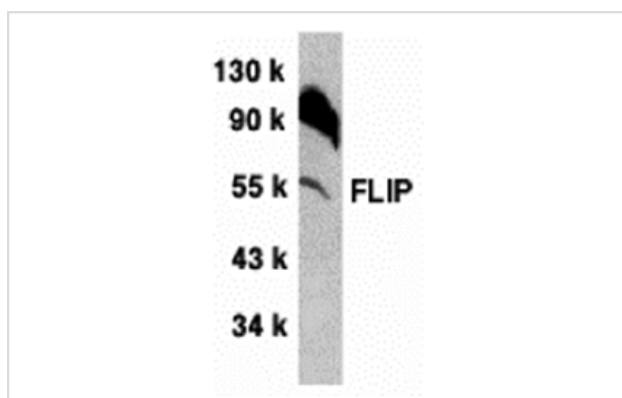
Description

Product Name	FLIP Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	DEAE purified
Applications	ELISA WB ICC
Species Reactivity	Ms
Specificity	FLIP has short form (FLIPS) and long form (FLIPL) and antibody recognizes the FLIPL only.
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to amino acids 449 to 465 of mouse FLIPL/CASHa.
Target Name	FLIP
Other Names	I-FLICE
Accession No.	Swiss-Prot:O15519Gene ID:8837
Uniprot	O15519
GeneID	8837;
Concentration	1mg/ml
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

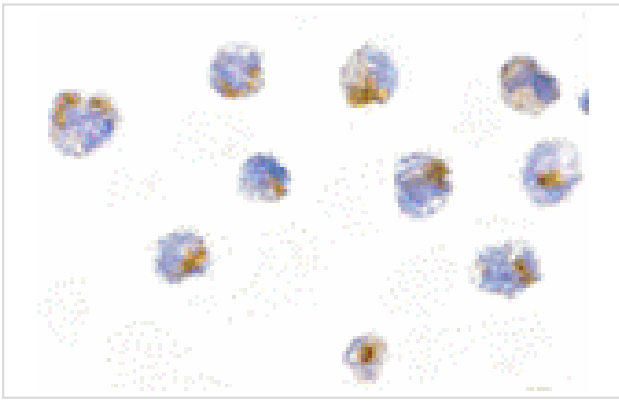
Application Details

Predicted MW: 55 kd

Images



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



Immunocytochemistry of FLIP in 3T3 cells with FLIP antibody at 5 ug/mL.

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. 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.

Note: This product is for in vitro research use only