

FLIP Antibody

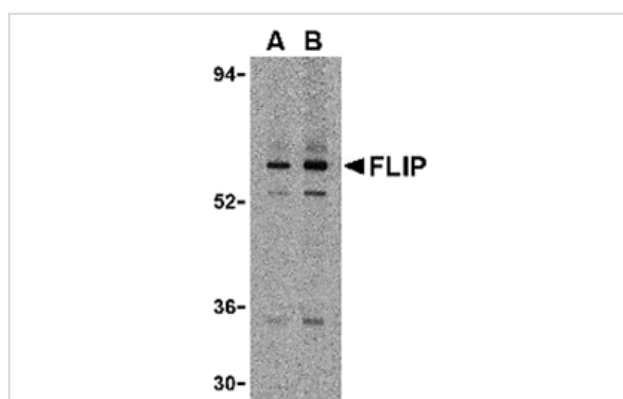
Catalog No: #24029

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

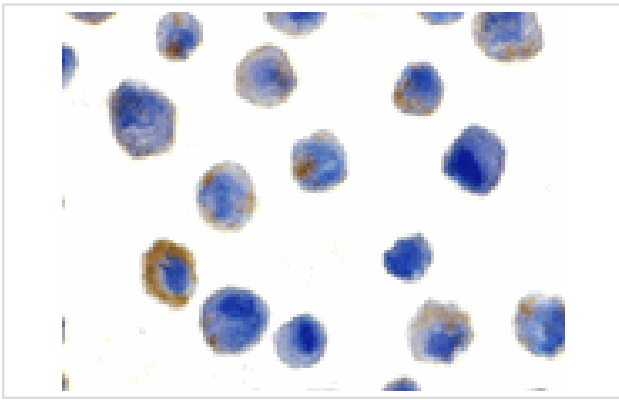
Description

Product Name	FLIP Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity chromatography purified via peptide column
Applications	ELISA WB IHC IF FC
Species Reactivity	Hu Ms Rt
Specificity	FLIP recognizes all FLIP splice variants including FLIPa, b, and y.
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to amino acids near the amino terminus of human FLIP. The sequence is identical in all FLIP splice variants.
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.

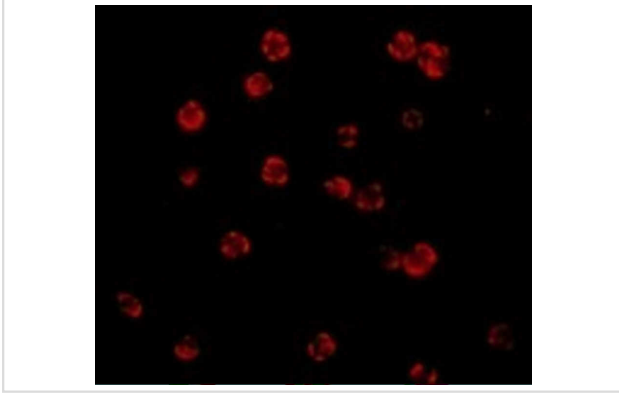
Images



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



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



Immunofluorescence of FLIP in HeLa cells with FLIP antibody at 20 µg/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 and CLARP3-7. 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 FLIPalpha, beta, gamma, and delta, respectively.

Note: This product is for in vitro research use only