

## FLIP Antibody

Catalog No: #24030

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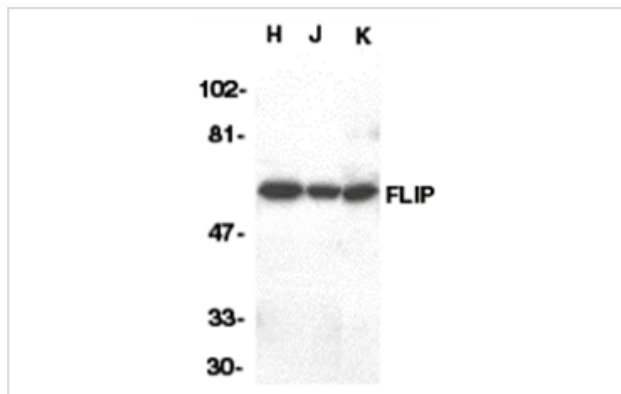
## Description

Product Name	FLIP Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	DEAE purified
Applications	E WB ICC
Species Reactivity	Hu Ms Rt
Specificity	Antibody recognizes the FLIPa only.
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to amino acids near the C-terminus of human FLIPa/FLIPI form.
Target Name	FLIP
Other Names	I-FLICE
Accession No.	AAC51622
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.

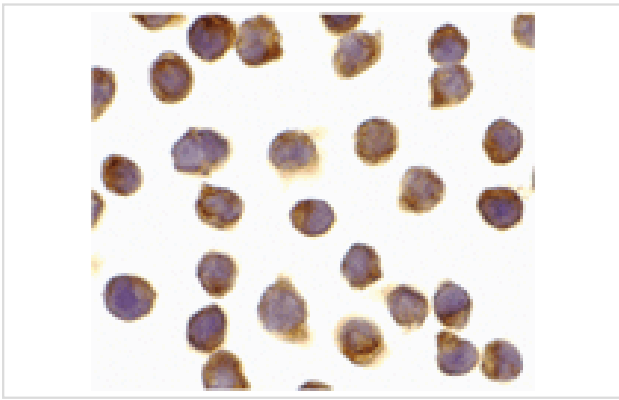
## Application Details

Predicted MW: 55 kd

## Images



Western blot analysis of FLIP in HeLa (H), Jurkat (J), and K562 (K) whole cell lysate with FLIP antibody at 1:1000 dilution.



Immunocytochemistry of FLIP in Jurkat cells with FLIP antibody at 10 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 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 and is not intended for use in humans or animals.