

Product datasheet for AP23261PU-N

OriGene Technologies, Inc.

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FLIP (CFLAR) (Long Form) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC, WB

Recommended Dilution: Western blot: Use at 1-2 μg/ml with the appropriate system to detect FLIP-L in cells and

tissues.

Immunohistochemistry on Paraffin Sections: Use at 1-2 µg/ml to detect FLIP-L in Formalin

Fixed and Paraffin Embedded tissues.

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: A synthetic peptide corresponding to a sequence mapping at the C-terminal of Human FLIP-L,

identical to the related Mouse sequence.

Specificity: Recognizes FLIP-L

No cross reactivity with other proteins.

Formulation: 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal and 0.05mg Sodium Azide

State: Aff - Purified

State: Lyophilized purified IgG fraction

Reconstitution Method: Restore with 0.2 ml of distilled water to yield a concentration of 0.5 mg/ml.

Concentration: 0.5 mg/ml (after reconstitution) **Purification:** Immunoaffinity Chromatography

Conjugation: Unconjugated

Storage: Store the antibody after reconstitution at 2-8°C for one month or (in aliquots) at -20°C for

longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

Gene Name: CASP8 and FADD like apoptosis regulator

Database Link: Entrez Gene 12633 MouseEntrez Gene 117279 RatEntrez Gene 8837 Human

<u>O15519</u>





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Background: Irmler et al. (1997) isolated human cDNAs encoding 2 isoforms of FLIP. FLIP(L), the longer

isoform, contains 2 DEDs and a caspase-like domain, and FLIP(S), the shorter isoform, contains only the 2 DEDs followed by a C-terminal extension of approximately 50 amino acids. High levels of FLIP(L) protein were detected in melanoma cell lines and malignant melanoma tumors. FLIP may be implicated in tissue homeostasis as an important regulator

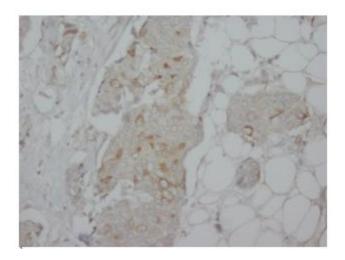
of apoptosis.

Synonyms: c-FLIP, CLARP, MRIT, CASH, FLAME-1, CASP8AP1, Usurpin

Protein Families: Druggable Genome, Protease

Protein Pathways: Apoptosis

Product images:



Immunohistochemical FLIPL antibody staining of Human Mammary Cancer Paraffin Sections.