

c-FLIP Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10044**Specification**

c-FLIP Antibody - Product Information

Application	WB
Primary Accession	O15519
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	55344

c-FLIP Antibody - Additional Information**Gene ID** 8837

Application & Usage	Western blot analysis (0.5-4 µg/ml) and immunofluorescence. However, the optimal conditions should be determined individually. The immunoaffinity-purified antibody detects 58 kDa FLIPL on SDS-PAGE immunoblots, in samples from human, mouse and rat origins. The antibody recognizes only the FLIPL form.
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Other Names

CFLAR , I-FLICE, CASP8AP1, Casper, Usurpin, c-FLIPS , FLAME , CASH , c-FLIPL, CLARP, c-FLIPR, c-FLIP , MRIT , FLAME1

Target/Specificity

c-FLIP

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.2 mg/ml) affinity purified rabbit anti-FLIP polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions

Precautions

c-FLIP Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

c-FLIP Antibody - Protein Information

Name CFLAR

Synonyms CASH, CASP8AP1, CLARP, MRIT

Function

Apoptosis regulator protein which may function as a crucial link between cell survival and cell death pathways in mammalian cells. Acts as an inhibitor of TNFRSF6 mediated apoptosis. A proteolytic fragment (p43) is likely retained in the death-inducing signaling complex (DISC) thereby blocking further recruitment and processing of caspase-8 at the complex. Full length and shorter isoforms have been shown either to induce apoptosis or to reduce TNFRSF-triggered apoptosis. Lacks enzymatic (caspase) activity.

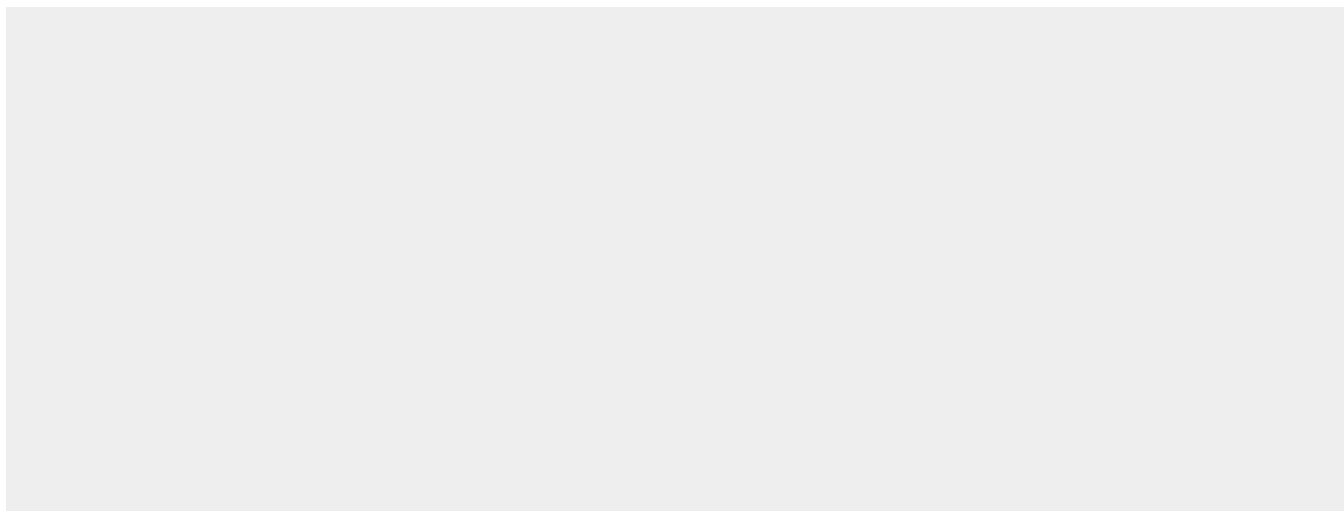
Tissue Location

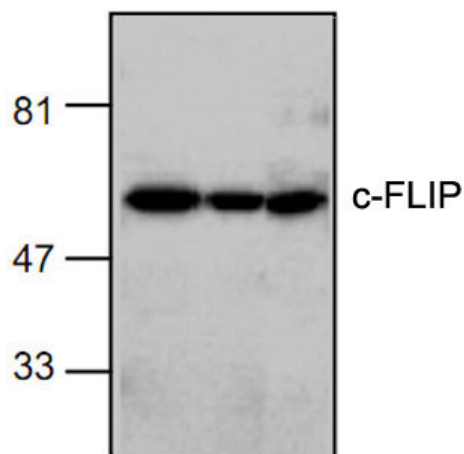
Widely expressed. Higher expression in skeletal muscle, pancreas, heart, kidney, placenta, and peripheral blood leukocytes. Also detected in diverse cell lines. Isoform 8 is predominantly expressed in testis and skeletal muscle

c-FLIP Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

c-FLIP Antibody - Images



Western blot analysis of FLIP in HeLa (left), Jurkat (middle) and K562 (right) cell lysates.

c-FLIP Antibody - Background

c-FLIP was cloned by several labs independently and termed Casper, I-FLICE, FLAME-1, CASH AND CLARP. c-FLIP contains two death effector domains and has sequence homology to caspase-8. c-FLIP interacts with adapter protein FADD and caspase-8 and -10, and potently inhibits apoptosis induced by all known death receptors. Two splice variants of c-FLIP have been identified and termed FLIPI and FLIPs