

CFLAR antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI16171**Specification**

CFLAR antibody - middle region - Product Information

Application	WB
Primary Accession	O15519
Other Accession	NM_003879 , NP_003870
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55kDa KDa

CFLAR antibody - middle region - Additional Information**Gene ID 8837**

Alias Symbol	CASH, CASP8AP1, CLARP, Casper, FLAME, FLAME-1, FLIP, I-FLICE, MRIT, USURPIN, c-FLIP, c-FLIPL, c-FLIPR, c-FLIPS, FLAME1
--------------	---

Other Names

CASP8 and FADD-like apoptosis regulator, Caspase homolog, CASH, Caspase-eight-related protein, Casper, Caspase-like apoptosis regulatory protein, CLARP, Cellular FLICE-like inhibitory protein, c-FLIP, FADD-like antiapoptotic molecule 1, FLAME-1, Inhibitor of FLICE, I-FLICE, MACH-related inducer of toxicity, MRIT, Usurpin, CASP8 and FADD-like apoptosis regulator subunit p43, CASP8 and FADD-like apoptosis regulator subunit p12, CFLAR, CASH, CASP8AP1, CLARP, MRIT

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-CFLAR antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

CFLAR antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

CFLAR antibody - middle region - 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

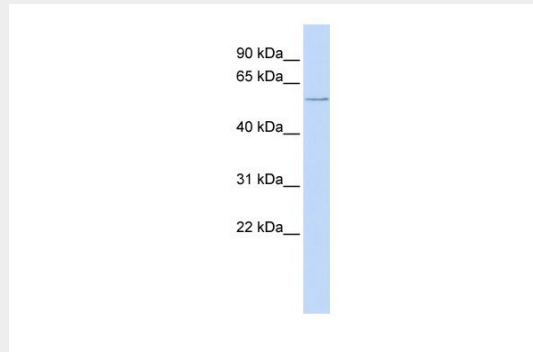
Widely expressed. Higher expression in skeletal muscle, pancreas, heart, kidney, placenta, and peripheral blood leukocytes. Also detected in diverse cell lines. Isoform 8 is predominantly expressed in testis and skeletal muscle

CFLAR antibody - middle region - 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](#)

CFLAR antibody - middle region - Images



WB Suggested Anti-CFLAR Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:2500

Positive Control: 721_B cell lysate

CFLAR is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells

CFLAR antibody - middle region - Background

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.

CFLAR antibody - middle region - References

Shu H.-B., et al. *Immunity* 6:751-763(1997).
Han D.K.M., et al. *Proc. Natl. Acad. Sci. U.S.A.* 94:11333-11338(1997).
Irmiler M., et al. *Nature* 388:190-195(1997).
Srinivasula S.M., et al. *J. Biol. Chem.* 272:18542-18545(1997).
Hu S., et al. *J. Biol. Chem.* 272:17255-17257(1997).