10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CFLAR antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI16171

Product Information

Application	WB
Primary Accession	O15519
Other Accession	NM_003879, NP_003870
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55344

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.

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 (PubMed:31046799).

	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

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.

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).
Irmler 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).

Images



WB Suggested Anti-CFLAR Antibody Titration: 0.2-1 µg/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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.