

CFLAR antibody - middle region Rabbit Polyclonal Antibody

Catalog # Al16171

Specification

CFLAR antibody - middle region - Product Information

Application Primary Accession Other Accession Reactivity Predicted Host Clonality Calculated MW WB <u>O15519</u> <u>NM_003879</u>, <u>NP_003870</u> Human Human Rabbit Polyclonal 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.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

CFLAR antibody - middle region - Images

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90 kDa	
65 kDa	
40 kDa	
31 kDa	
22 kDa	

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 CFLAR antibody - middle region - Background

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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). 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).