

CFLAR / FLIP Antibody (aa206-222) Rabbit Polyclonal Antibody Catalog # ALS12068

## Specification

# CFLAR / FLIP Antibody (aa206-222) - Product Information

Application Primary Accession Reactivity Host Clonality Calculated MW WB, IHC <u>015519</u> Human Rabbit Polyclonal 55kDa KDa

## CFLAR / FLIP Antibody (aa206-222) - Additional Information

# Gene ID 8837

#### **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

#### Target/Specificity

A peptide corresponding to the aa. 206-222 GRSKEQRLKEQLGAQQE of human I-FLICE was used to immunize rabbits. Anti-I-FLICE antibody was purified by passing the immune serum through peptide column.

#### **Reconstitution & Storage**

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

CFLAR / FLIP Antibody (aa206-222) is for research use only and not for use in diagnostic or therapeutic procedures.

# CFLAR / FLIP Antibody (aa206-222) - 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** 

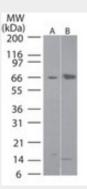
Widely expressed. Higher expression in skeletal muscle, pancreas, heart, kidney, placenta, and peripheral blood leukocytes. Also detected in diverse cell lines. Isoform 8 is predominantly expressed in testis and skeletal muscle

## CFLAR / FLIP Antibody (aa206-222) - Protocols

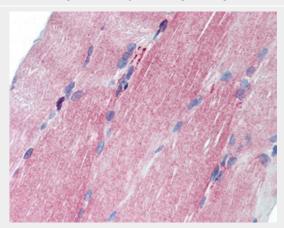
Provided below are standard protocols that you may find useful for product applications.

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

## CFLAR / FLIP Antibody (aa206-222) - Images



Western blot of I-FLICE/ CASPER using antibody at 2 ug/ml against 15 ug of HeLa cell lysate.



Anti-CFLAR / FLIP antibody IHC of human skeletal muscle.

# CFLAR / FLIP Antibody (aa206-222) - 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 / FLIP Antibody (aa206-222) - 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).