

## CFLAR/FLIP Polyclonal Antibody

Catalog number: 10394-1-AP

Size: 108 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

CFLAR; c FLIP, c FLIPL, c FLIPR,

c FLIPS, CASH, CASP8AP1,

Caspase eight related protein,

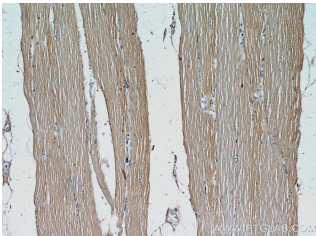
Caspase homolog, Casper,

CFLAR, CLARP, FLAME, FLAME

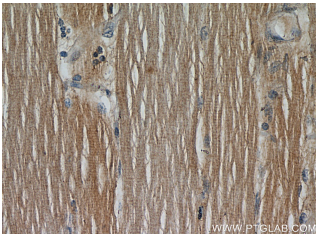
1, FLAME1, FLIP, I FLICE,

Inhibitor of FLICE, MRIT,

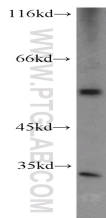
Usurpin



Immunohistochemistry of paraffin-embedded human skeletal muscle slide using 10394-1-AP( CFLAR Antibody) at dilution of 1:50



Immunohistochemistry of paraffin-embedded human skeletal muscle slide using 10394-1-AP( CFLAR Antibody) at dilution of 1:50



Jurkat cells were subjected to SDS PAGE followed by western blot with 10394-1-AP(CFLAR antibody) at dilution of 1:1000

### Background

CFLAR, also named as CASH, CASP8AP1, CLARP, MRIT, Casper, c-FLIP and I-FLICE, belongs to the peptidase C14A family. It is an apoptosis regulator protein which may function as a crucial link between cell survival and cell death pathways in mammalian cells. CFLAR acts as an inhibitor of TNFRSF6 mediated apoptosis. It can be cleaved to be 2 fragments P43 and P12. 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. CFLAR lacks enzymatic (caspase) activity.

### Applications

Tested applications:	ELISA, WB, IHC, IF, IP
Cited applications:	WB
Species specificity:	Human; other species not tested.
Cited species:	Human
Calculated CFLAR/FLIP MW:	52 kDa
Observed CFLAR/FLIP MW:	30-35 kDa, 50-55 kDa
Positive WB detected in	Jurkat cells, HeLa cells
Positive IP detected in	Jurkat cells
Positive IHC detected in	Human skeletal muscle tissue
Positive IF detected in	HeLa cells
Recommended dilution:	WB: 1:500-1:5000
	IP: 1:200-1:2000
	IHC: 1:20-1:200
	IF: 1:10-1:100

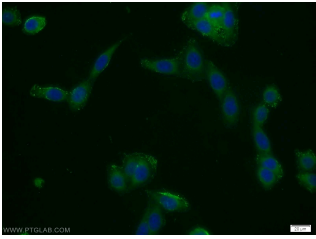
Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

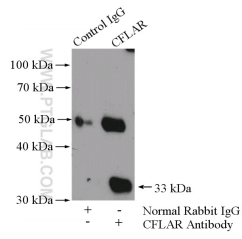
Immunogen:	Ag0593
GenBank accession number:	BC001602
Gene ID (NCBI):	8837
Full name:	CASP8 and FADD-like apoptosis regulator

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.



**Immunofluorescent analysis of HeLa cells using 10394-1-AP ( CFLAR Antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)**



**IP Result of anti-CFLAR (IP:10394-1-AP, 4ug; Detection:10394-1-AP 1:500) with Jurkat cells lysate 4000ug.**