

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-CFLAR/FLIP



Numéro de catalogue: 10394-1-AP

Phare

10 Publications

## Informations de base

Numéro de catalogue:  
10394-1-AP

Taille:  
150ul, Concentration: 1400 µg/ml by  
Nanodrop and 720 µg/ml by Bradford  
method using BSA as the standard;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG0593

Numéro d'acquisition GenBank:  
BC001602

Identification du gène (NCBI):  
8837

Nom complet:  
CASP8 and FADD-like apoptosis  
regulator

MW calculé:  
52 kDa

MW observés:  
20-35 kDa, 50-55 kDa

Méthode de purification:  
Purification par affinité contre  
l'antigène

Dilutions recommandées:  
WB 1:500-1:2000  
IP 0.5-4.0 ug par IP and 1:500-1:1000  
for WB  
IHC 1:50-1:500  
IF 1:10-1:100

## Applications

Applications testées:  
IF, IHC, IP, WB, ELISA

Demandes citées:  
IHC, WB

Spécificité de l'espèce:  
Humain

Espèces citées:  
Humain, rat

**Remarque-IHC: il est suggéré de démasquer  
l'antigène avec un tampon de TE buffer pH  
9,0; (\*) A défaut, 'le démasquage de  
l'antigène peut être 'effectué avec un  
tampon citrate pH 6,0.**

Contrôles positifs:

WB : cellules Jurkat, cellules HeLa, cellules HepG2

IP : cellules Jurkat,

IHC : tissu de muscle squelettique de souris, tissu de  
muscle squelettique humain

IF : cellules HeLa,

## Informations générales

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.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Leah Fitzsimmons	28960205	Cell Death Differ	WB
Jingwen Tan	36208777	Chem Biol Interact	WB
Yong Zhang	34734480	J Cell Mol Med	WB

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

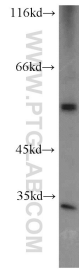
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

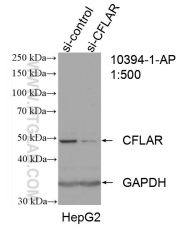
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

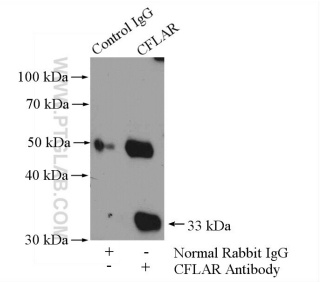
## Données de validation sélectionnées



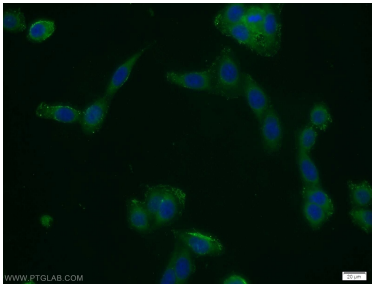
Jurkat cells were subjected to SDS PAGE followed by western blot with 10394-1-AP (CFLAR/FLIP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



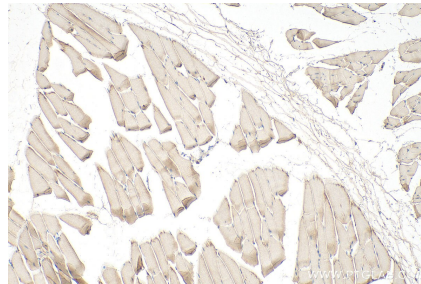
WB result of CFLAR/FLIP antibody (10394-1-AP; 1:500; incubated at room temperature for 1.5 hours) with sh-Control and sh-CFLAR/FLIP transfected HepG2 cells.



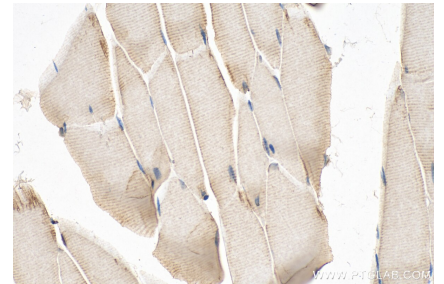
IP Result of anti-CFLAR/FLIP (IP:10394-1-AP, 4ug; Detection:10394-1-AP 1:500) with Jurkat cells lysate 4000ug.



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



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 10394-1-AP (CFLAR/FLIP antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 10394-1-AP (CFLAR/FLIP antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).