

Allgemeine Informationen

Katalog-Nr.:
10394-1-AP

Größe:
150ul , Konzentration: 1400 µg/ml von8837
Nanodrop und 720 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG0593

GenBank-Zugangsnummer:
BC001602

GeneID (NCBI):

Vollständiger Name:
CASP8 and FADD-like apoptosis
regulator

Berechnete Masse:
52 kDa

Beobachtete Masse:
20-35 kDa, 50-55 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:2000
IP 0.5-4.0 ug für IP und 1:500-1:1000
für WB
IHC 1:20-1:200
IF 1:10-1:100

Anwendungen

Geprüfte Anwendungen:

IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IHC, WB

Getestete Reaktivität:

Human

Zitierte Arten:

Human, Ratte

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB: Jurkat-Zellen, HeLa-Zellen, HepG2-Zellen

IP: Jurkat-Zellen,

IHC: humanes Skelettmuskelgewebe,

IF: HeLa-Zellen,

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

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

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

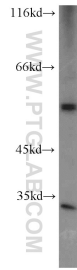
For technical support and original validation data for this product please contact:

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

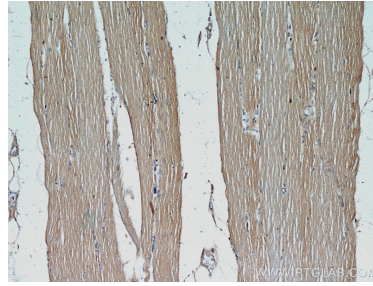
E: proteintech@ptglab.com
W: ptglab.com

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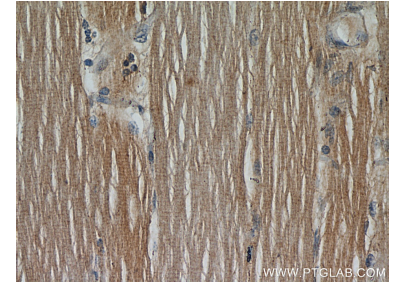
Ausgewählte Validierungsdaten



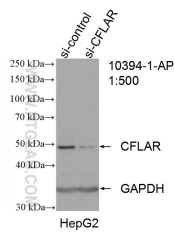
Jurkat cells were subjected to SDS PAGE followed by western blot with 10394-1-AP (CFLAR/FLIP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



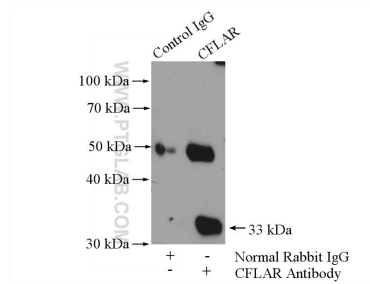
Immunohistochemical analysis of paraffin-embedded human skeletal muscle slide using 10394-1-AP (CFLAR/FLIP antibody at dilution of 1:50.



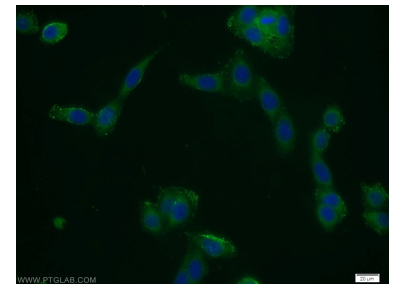
Immunohistochemical analysis of paraffin-embedded human skeletal muscle slide using 10394-1-AP (CFLAR/FLIP antibody at dilution of 1:50.



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).