



Rabbit Anti-CFLIP antibody

SL8855R

Product Name:	CFLIP
Chinese Name:	蛋白酶样凋亡调节蛋白CASH抗体
Alias:	c FLIP; c FLIPL; c FLIPR; c FLIPS; c-FLIP; c-FLIPL; c-FLIPR; c-FLIPS; CASH; CASP8 and FADD like apoptosis regulator; CASP8 and FADD-like apoptosis regulator subunit p12; CASP8AP1; Caspase homolog; Caspase like apoptosis regulatory protein; Caspase related inducer of apoptosis; Caspase-eight-related protein; Caspase-like apoptosis regulatory protein; Casper; Cellular FLICE-like inhibitory protein; CFLA; Cflar; CFLAR_HUMAN; CLARP; FADD like anti apoptotic molecule; FADD-like antiapoptotic molecule 1; FLAME; FLAME-1; FLAME1; FLIP; I FLICE; I-FLICE; Inhibitor of FLICE; MACH-related inducer of toxicity; MRIT; OTTHUMP00000163715; OTTHUMP00000206475; OTTHUMP00000206476; OTTHUMP00000206478; OTTHUMP00000206479; OTTHUMP00000206480; OTTHUMP00000206482; OTTHUMP00000207360; Usurpin; Usurpin beta.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Horse,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	43kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CFLIP:1-100/480
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year

	when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	<p>The protein encoded by this gene is a regulator of apoptosis and is structurally similar to caspase-8. However, the encoded protein lacks caspase activity and appears to be itself cleaved into two peptides by caspase-8. Several transcript variants encoding different isoforms have been found for this gene, and partial evidence for several more variants exists. [provided by RefSeq, Feb 2011]</p> <p>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.</p> <p>Tissue Specificity: 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.</p> <p>Post-translational modifications: Proteolytically processed; probably by caspase-8. Processing likely occurs at the DISC and generates subunit p43 and p12.</p> <p>Similarity: Belongs to the peptidase C14A family. Contains 2 DED (death effector) domains.</p> <p>SWISS: O15519</p> <p>Gene ID: 8837</p> <p>Database links:</p> <p>Entrez Gene: 8837 Human</p> <p>Entrez Gene: 12633 Mouse</p> <p>Entrez Gene: 117279 Rat</p> <p>Omim: 603599 Human</p>

[SwissProt: O15519](#) Human

[SwissProt: O35732](#) Mouse

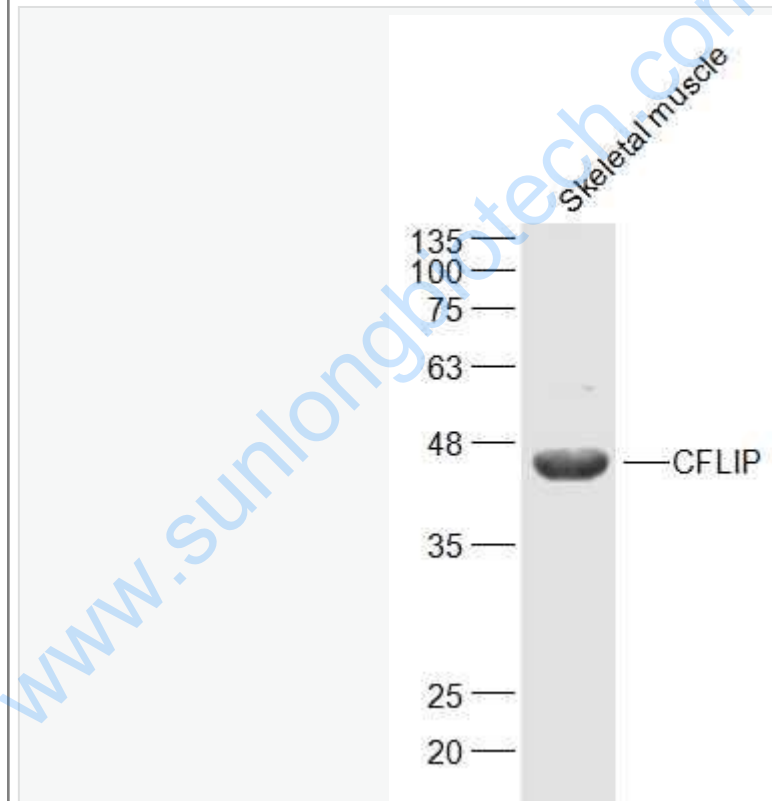
[Unigene: 390736](#) Human

[Unigene: 336848](#) Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

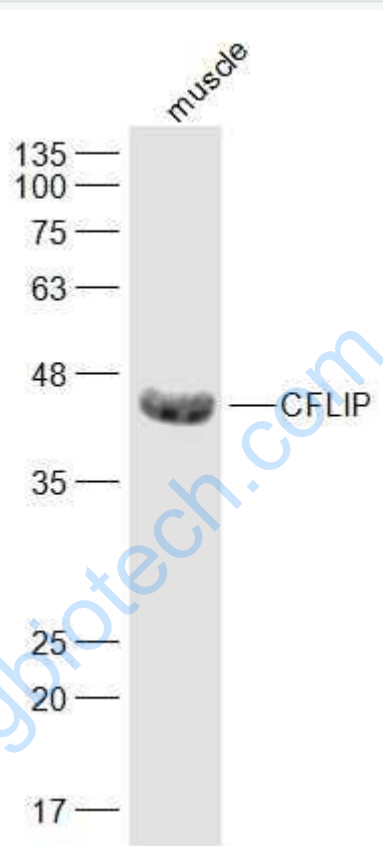
Skeletal muscle(Mouse) Cell Lysate at 40 ug

Primary: Anti-CFLIP (SL8855R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 43 kD

Observed band size: 43 kD



Sample:

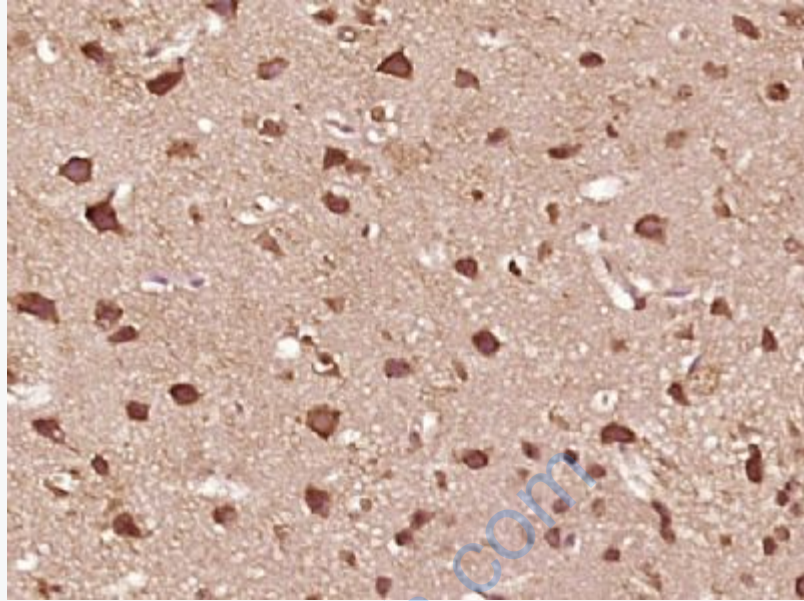
Muscle(Mouse) Cell Lysate at 40 ug

Primary: Anti-CFLIP (SL8855R) at 1/300 dilution

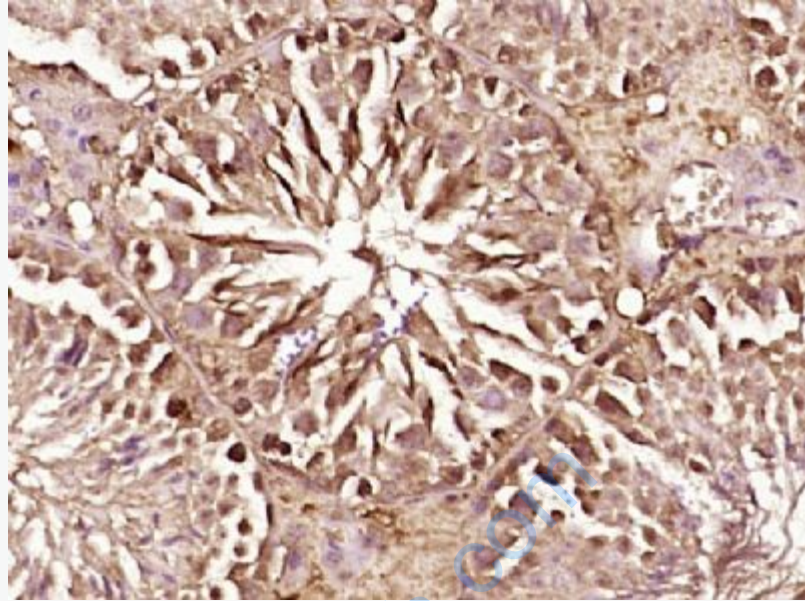
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 43 kD

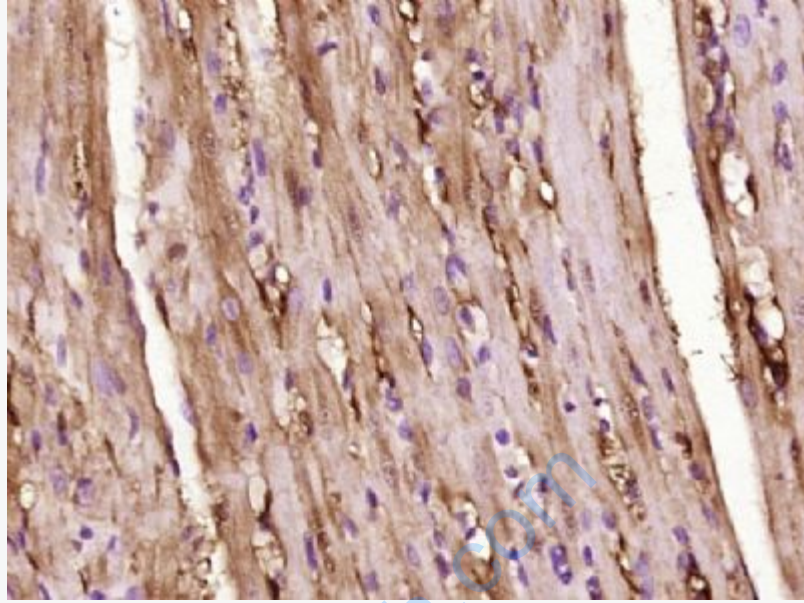
Observed band size: 43 kD



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CFLAR) Polyclonal Antibody, Unconjugated (SL8855R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat testis tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CFLAR) Polyclonal Antibody, Unconjugated (SL8855R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat heart tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CFLAR) Polyclonal Antibody, Unconjugated (SL8855R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.