



Rabbit Anti-FLIP antibody

SL1120R

Product Name:	FLIP
Chinese Name:	凋亡调节基因之一抗体
Alias:	CASP8 and FADD-like apoptosis regulator subunit p12; c FLIP; c FLIPL; c FLIPR; c FLIPS; CASH; CASP8 and FADD like regulator; CASP8 and FADD like apoptosis regulator precursor; CASP8AP1; Caspase Eight Related Protein; Caspase homolog; Caspase Homologue; Caspase Like Apoptosis Regulatory Protein; Caspase related inducer of apoptosis; CASPER; Cellular FLICE like inhibitory protein; CFLA; CFLAR; CLARP; FADD like anti apoptotic molecule; FADD Like Anti-apoptotic Molecule 1; FADD like antiapoptotic molecule 1; FADD Like Apoptosis Regulator; FLAME 1; FLAME; FLAME1; FLICE Inhibitor Protein; FLIP; FLIPs; I FLICE; Inhibitor of FLICE; MACH Related Inducer of Toxicity; mFLIP; MRIT; USURPIN; Usurpin beta; FLICE-like inhibitory protein long form.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=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:	12/52kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CASP8 and FADD-like apoptosis regulator subunit p12 (Potential):401-480/480
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: Entrez Gene: 8837Human Entrez Gene: 12633Mouse Entrez Gene: 117279Rat Omim: 603599Human SwissProt: O15519Human</p>

[SwissProt: O35732](#)Mouse

[Unigene: 390736](#)Human

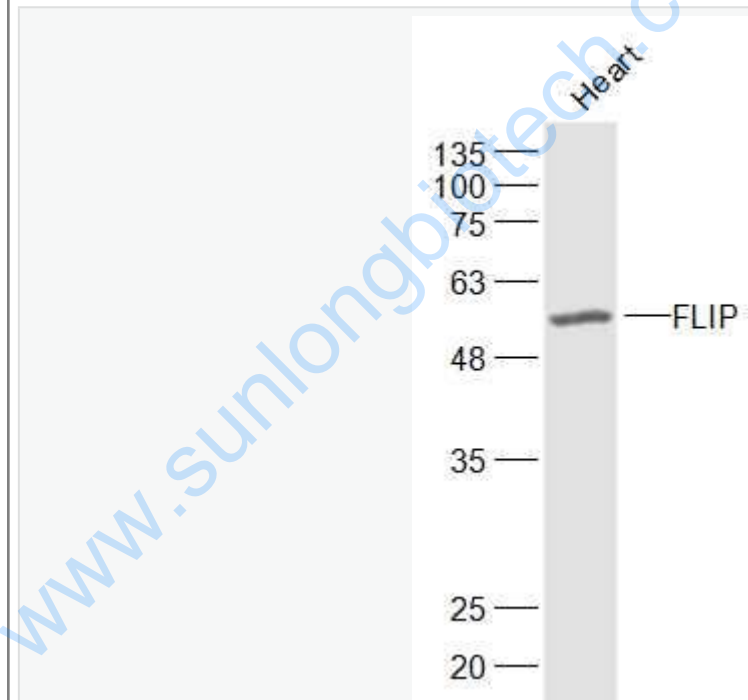
[Unigene: 336848](#)Mouse

Important Note:

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

FLIP参与凋亡的调节。此抗体在长型和短型的FLIP异构体中均表达。短型FLIP包含2个死亡效应基因结构区，同源于FAS相关蛋白死亡效应基因结构区。长型FLIP包含1个附加的Caspase样结构区，但是他缺少一个催化部位和在大多数Caspase蛋白中形成底物结合束的残基。

Picture:



Sample:

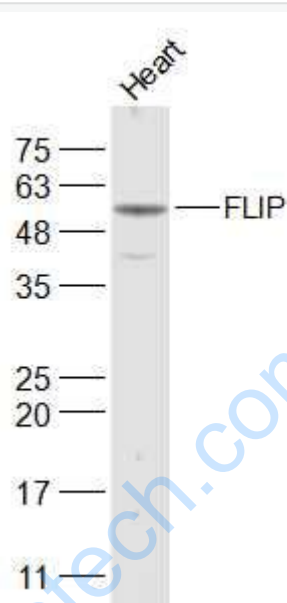
Heart(Mouse) Cell Lysate at 40 ug

Primary: Anti-FLIP (SL1120R) at 1/300 dilution

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

Predicted band size: 12/52 kD

Observed band size: 52 kD



Sample:

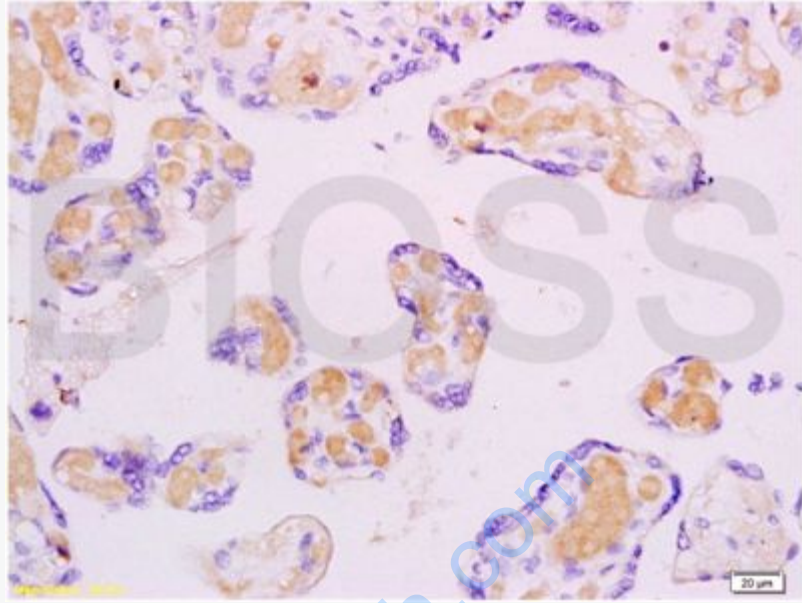
Heart (Mouse) Lysate at 40 ug

Primary: Anti-FLIP (SL1120R) at 1/500 dilution

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

Predicted band size: 12/52 kD

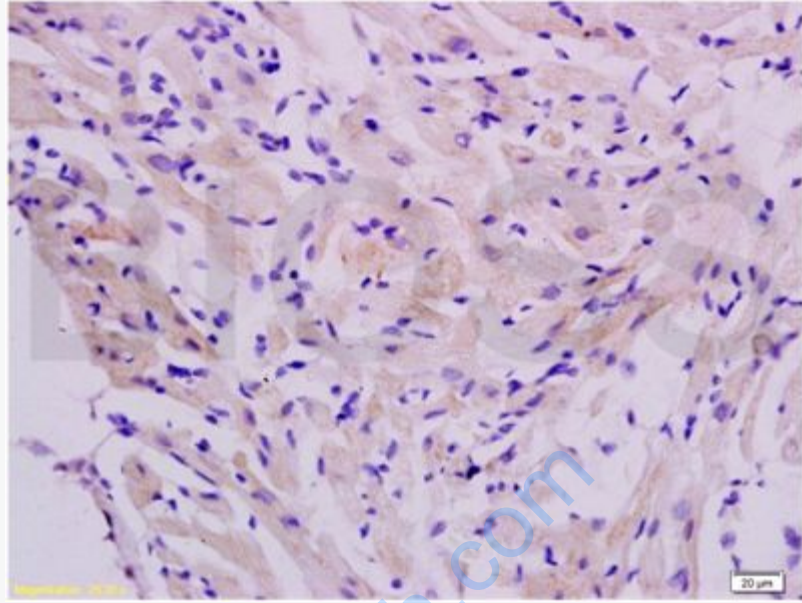
Observed band size: 52 kD



Tissue/cell: human placenta tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-FLIP Polyclonal Antibody, Unconjugated(SL1120R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: rat heart tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;
Incubation: Anti-FLIP Polyclonal Antibody, Unconjugated(SL1120R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining