

产品名称: c-FLIP Rabbit Polyclonal Antibody
产品货号: APRab08704



产品概述 (Summary)

产品名称 (Production Name)	c-FLIP Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CFLAR CFLAR; CASH; CASP8AP1; CLARP; MRIT; CASP8 and FADD-like apoptosis regulator; Caspase homolog; CASH; Caspase-eight-related protein; Casper;
别名 (Alternative Names)	Caspase-like apoptosis regulatory protein;CLARP; Cellular FLICE-like inhibitory protein; c-FLIP; FADD-like antiapoptotic molecule 1; FLAME-1; Inhibitor of FLICE; I-FLICE; MACH-related inducer of toxicity; MRIT; Usurpin
基因 ID (Gene ID)	8837.0
蛋白 ID (SwissProt ID)	O15519.The antiserum was produced against synthesized peptide derived from the N-terminal region of human CFLAR. AA range:1-50

产品应用 (Application)

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稀释比 (Dilution Ratio) WB 1:500-1:2000, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight) 55kDa

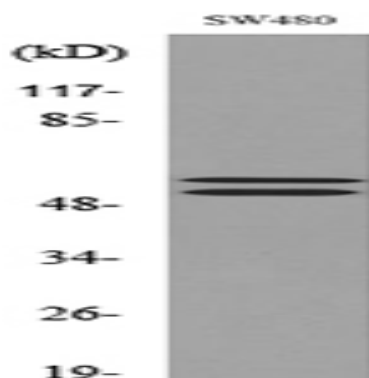
研究背景 (Background)

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], domain: The caspase domain lacks the active sites residues involved in catalysis, 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, induction: Repressed by IL-2 after TCR stimulation, during progression to the S-phase of the cell cycle, PTM: Proteolytically processed; probably by caspase-8. Processing likely occurs at the DISC and generates subunit p43 and p12, similarity: Belongs to the peptidase C14A family, similarity: Contains 2 DED (death effector) domains, subunit: TNFRSF6 stimulation triggers recruitment to the death-inducing signaling complex (DISC) formed by TNFRSF6, FADD and caspase-8. A proteolytic fragment (p43) stays associated with the DISC. Also interacts with caspase-10, caspase-3, TRAF1, TRAF2 and Bcl-X(L) (in vitro). Interacts with HBV protein X, 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,

研究领域 (Research Area)

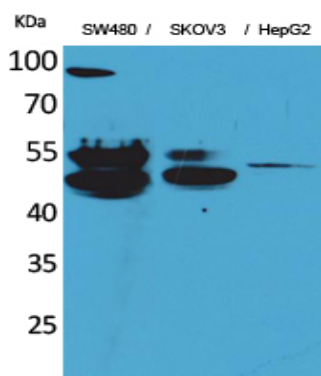
Apoptosis_Inhibition; Apoptosis_Mitochondrial; Apoptosis_Overview;

图片 (Image Data)



Western blot analysis of lysate from SW480 cells, using CFLAR Antibody.

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Western Blot analysis of SW480, SKOV3, HepG2 cells using c-FLIP Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .