

产品名称: FADD Rabbit Polyclonal Antibody
产品货号: APRab10794



产品概述 (Summary)

产品名称 (Production Name)	FADD Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,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)	FADD FADD; MORT1; GIG3; Protein FADD; FAS-associated death domain protein;
别名 (Alternative Names)	FAS-associating death domain-containing protein; Growth-inhibiting gene 3 protein; Mediator of receptor induced toxicity
基因 ID (Gene ID)	8772.0
蛋白 ID (SwissProt ID)	Q13158.The antiserum was produced against synthesized peptide derived from human FADD. AA range:159-208

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	28kDa

产品名称: FADD Rabbit Polyclonal Antibody
产品货号: AP Rab10794



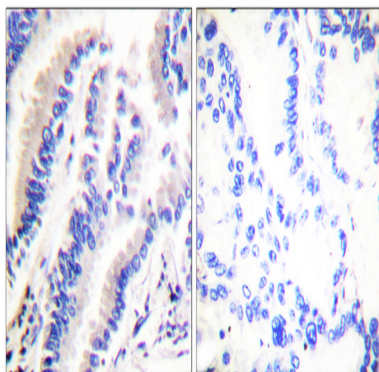
研究背景 (Background)

The protein encoded by this gene is an adaptor molecule that interacts with various cell surface receptors and mediates cell apoptotic signals. Through its C-terminal death domain, this protein can be recruited by TNFRSF6/Fas-receptor, tumor necrosis factor receptor, TNFRSF25, and TNFSF10/TRAIL-receptor, and thus it participates in the death signaling initiated by these receptors. Interaction of this protein with the receptors unmask the N-terminal effector domain of this protein, which allows it to recruit caspase-8, and thereby activate the cysteine protease cascade. Knockout studies in mice also suggest the importance of this protein in early T cell development. [provided by RefSeq, Jul 2008], domain: Contains a death domain involved in the binding of the corresponding domain within Fas receptor, function: Apoptotic adaptor molecule that recruits caspase-8 or caspase-10 to the activated Fas (CD95) or TNFR-1 receptors. The resulting aggregate called the death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation. Active caspase-8 initiates the subsequent cascade of caspases mediating apoptosis, PTM: Phosphorylated, similarity: Contains 1 death domain, similarity: Contains 1 DED (death effector) domain, subunit: Interacts with CFLAR, PEA15 and MBD4. When phosphorylated, part of a complex containing HIPK3 and FAS. May interact with MAVS/IPS1. Interacts with MOCV v-CFLAR protein and LRDD, tissue specificity: Expressed in a wide variety of tissues, except for peripheral blood mononuclear leukocytes,

研究领域 (Research Area)

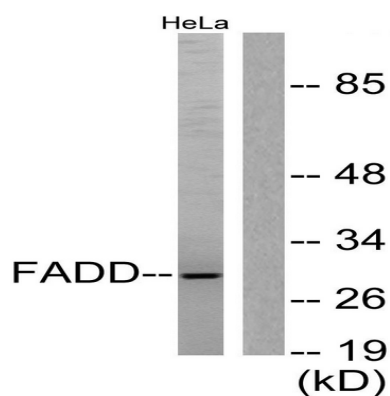
Apoptosis_Inhibition; Apoptosis_Mitochondrial; Apoptosis_Overview; Toll_Like; RIG-I-like receptor; Alzheimer's disease; Pathways in cancer;

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using FADD Antibody. The picture on the right is blocked with the synthesized peptide.

产品名称: FADD Rabbit Polyclonal Antibody
产品货号: APRab10794



Western blot analysis of lysates from HeLa cells, treated with PMA 125ng/ml 30', using FADD Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using FADD Polyclonal Antibody diluted at 1: 500

注意事项 (Note)

For research use only .