

产品名称: FADD (phospho Ser194) Rabbit Polyclonal Antibody
产品货号: APRab04654



产品概述 (Summary)

产品名称 (Production Name)	FADD (phospho Ser194) 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,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
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
别名 (Alternative Names)	FADD; MORT1; GIG3; Protein FADD; FAS-associated death domain protein; 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 around the phosphorylation site of Ser194. AA range:159-208

产品应用 (Application)

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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

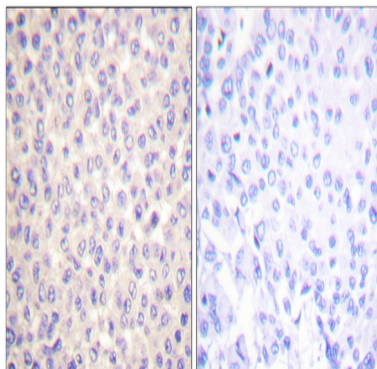
研究背景 (Background)

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 unmasks 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)

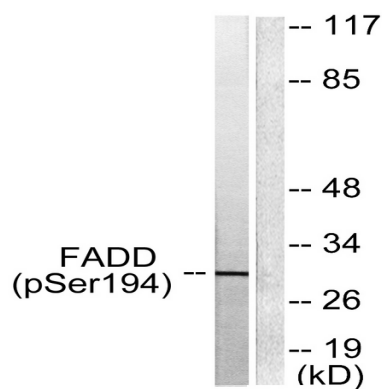
Apoptosis_Inhibition;Apoptosis_Mitochondrial;Apoptosis_Overview;Toll_Like;RIG-I-like receptor;Alzheimer's disease;Pathways in cancer;

图片 (Image Data)



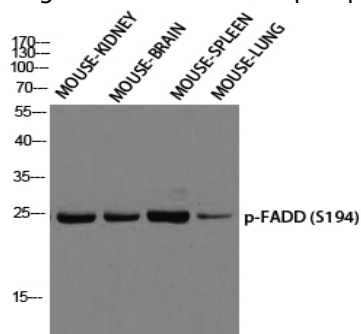
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using FADD (Phospho-Ser194) Antibody.
The picture on the right is blocked with the phospho peptide.

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Western blot analysis of lysates from HeLa cells treated with Paclitaxel 1uM 60', using FADD (Phospho-Ser194) Antibody.

The lane on the right is blocked with the phospho peptide.



Western blot analysis of MOUSE-KIDNEY MOUSE-BRAIN MOUSE-SPLEEN MOUSE-LUNG using p-FADD (S194) antibody.

Antibody was diluted at 1:1000

注意事项 (Note)

For research use only .