

产品名称: FAS-L Rabbit Polyclonal Antibody
产品货号: APRab10838



产品概述 (Summary)

产品名称 (Production Name)	FAS-L Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	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)	FASLG APT1LG1 CD95L FASL TNFSF6 Tumor necrosis factor ligand superfamily member 6 (Apoptosis antigen ligand; APTL; CD95 ligand; CD95-L; Fas antigen ligand; Fas ligand; FasL; CD antigen CD178) [Cleaved into: Tumor necrosis factor ligand superfamily member 6, membrane form; Tumor necrosis factor ligand superfamily member 6, soluble form (Receptor-binding FasL ectodomain; Soluble Fas ligand; sFasL); ADAM10-processed FasL form (APL); FasL intracellular domain (FasL ICD; SPPL2A-processed FasL form; SPA)]
别名 (Alternative Names)	
基因 ID (Gene ID)	356.0
蛋白 ID (SwissProt ID)	P48023. Synthetic peptide from human protein at AA range: 121-170

产品应用 (Application)

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稀释比 (Dilution Ratio)

IHC 1:50-1:200, ICC/IF 1:50-1:200, ELISA 1:10000-1:20000

蛋白分子量 (Molecular Weight)

研究背景 (Background)

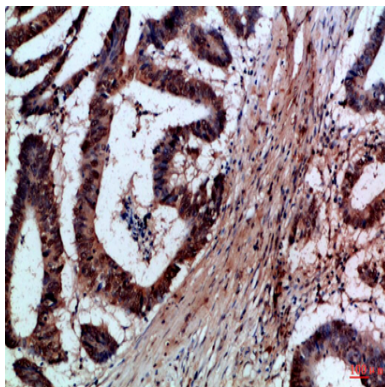
This gene is a member of the tumor necrosis factor superfamily. The primary function of the encoded transmembrane protein is the induction of apoptosis triggered by binding to FAS. The FAS/FASLG signaling pathway is essential for immune system regulation, including activation-induced cell death (AICD) of T cells and cytotoxic T lymphocyte induced cell death. It has also been implicated in the progression of several cancers. Defects in this gene may be related to some cases of systemic lupus erythematosus (SLE). Alternatively spliced transcript variants have been described. [provided by RefSeq, Nov 2014], disease: Defects in FASLG are the cause of autoimmune lymphoproliferative syndrome type 1B (ALPS1B) [MIM:601859]; also known as Canale-Smith syndrome (CSS). ALPS is a childhood syndrome involving hemolytic anemia and thrombocytopenia with massive lymphadenopathy and splenomegaly., function: Cytokine that binds to TNFRSF6/FAS, a receptor that transduces the apoptotic signal into cells. May be involved in cytotoxic T-cell mediated apoptosis and in T-cell development. TNFRSF6/FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both. Binding to the decoy receptor TNFRSF6B/DcR3 modulates its effects., online information: FAS-ligand entry, online information: FASLG mutation db, PTM: N-glycosylated., PTM: The soluble form derives from the membrane form by proteolytic processing., similarity: Belongs to the tumor necrosis factor family., subcellular location: May be released into the extracellular fluid, probably by cleavage from the cell surface., subunit: Homotrimer.,

研究领域 (Research Area)

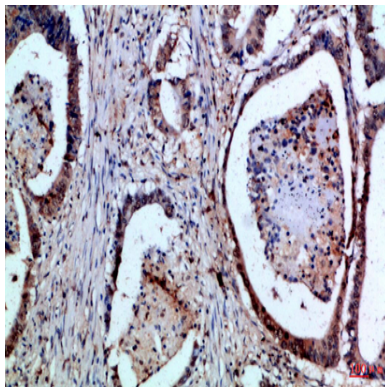
MAPK_ERK_Growth; MAPK_G_Protein; Cytokine-cytokine receptor interaction; Apoptosis_Inhibition; Apoptosis_Mitochondrial; Apoptosis_Overview; Natural killer cell mediated cytotoxicity; Neurotrophin; Type I diabetes mellitus; Pathways in cancer; Autoimmune thyroid disease; Allograft rejection; Graft-versus-host disease;

图片 (Image Data)

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Immunohistochemical analysis of paraffin-embedded Human-colon-cancer, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded Human-colon-cancer, antibody was diluted at 1:100

注意事项 (Note)

For research use only .