

产品名称: VEGI Rabbit Polyclonal Antibody
产品货号: APRab19778



产品概述 (Summary)

产品名称 (Production Name)	VEGI Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, 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)	TNFSF15
别名 (Alternative Names)	TNFSF15; TL1; VEGI; Tumor necrosis factor ligand superfamily member 15; TNF ligand-related molecule 1; Vascular endothelial cell growth inhibitor
基因 ID (Gene ID)	9966.0
蛋白 ID (SwissProt ID)	O95150. The antiserum was produced against synthesized peptide derived from human TNFSF15. AA range: 181-230

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	20kDa

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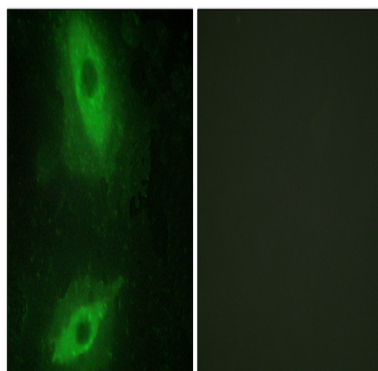
研究背景 (Background)

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein is abundantly expressed in endothelial cells, but is not expressed in either B or T cells. The expression of this protein is inducible by TNF and IL-1 alpha. This cytokine is a ligand for receptor TNFRSF25 and decoy receptor TNFRSF21/DR6. It can activate NF-kappaB and MAP kinases, and acts as an autocrine factor to induce apoptosis in endothelial cells. This cytokine is also found to inhibit endothelial cell proliferation, and thus may function as an angiogenesis inhibitor. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2011],function:Receptor for TNFRSF25 and TNFRSF6B. Mediates activation of NF-kappa-B. Inhibits vascular endothelial growth and angiogenesis (in vitro). Promotes activation of caspases and apoptosis.,induction:Up-regulated by IL-1-alpha and TNF-alpha.,similarity:Belongs to the tumor necrosis factor family.,subunit:Homotrimer.,tissue specificity:Specifically expressed in endothelial cells. Detected in monocytes, placenta, lung, liver, kidney, skeletal muscle, pancreas, spleen, prostate, small intestine and colon.,

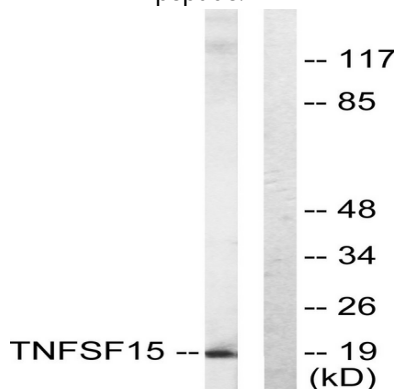
研究领域 (Research Area)

Cytokine-cytokine receptor interaction;

图片 (Image Data)



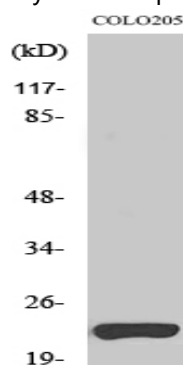
Immunofluorescence analysis of HeLa cells, using TNFSF15 Antibody. The picture on the right is blocked with the synthesized peptide.



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Western blot analysis of lysates from COLO205 cells, using TNFSF15 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using VEGI Polyclonal Antibody. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .