

产品名称: Cardiotrophin-1 Rabbit Polyclonal Antibody
产品货号: APRab07928



产品概述 (Summary)

产品名称 (Production Name)	Cardiotrophin-1 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,Rat

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)	CTF1
别名 (Alternative Names)	CTF1; Cardiotrophin-1; CT-1
基因 ID (Gene ID)	1489.0
蛋白 ID (SwissProt ID)	Q16619.The antiserum was produced against synthesized peptide derived from human Cardiotrophin-1. AA range:31-80

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 1:20000-1:40000
蛋白分子量 (Molecular Weight)	21kDa

研究背景 (Background)

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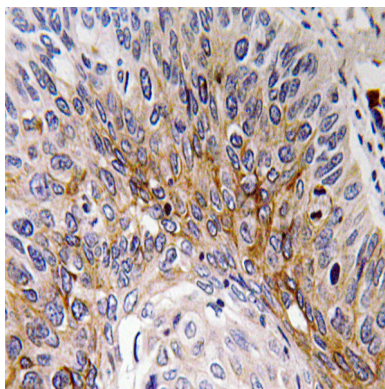


The protein encoded by this gene is a secreted cytokine that induces cardiac myocyte hypertrophy in vitro. It has been shown to bind and activate the ILST/gp130 receptor. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2008],function:Induces cardiac myocyte hypertrophy in vitro. Binds to and activates the ILST/gp130 receptor.,similarity:Belongs to the IL-6 superfamily.,tissue specificity:Highly expressed in heart, skeletal muscle, prostate and ovary. Lower levels in lung, kidney, pancreas, thymus, testis and small intestine. Little or no expression in brain, placenta, liver, spleen, colon or peripheral blood leukocytes.,

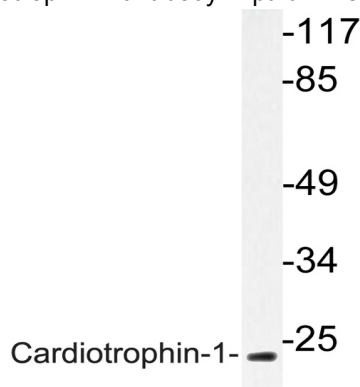
研究领域 (Research Area)

Cytokine-cytokine receptor interaction;Jak_STAT;

图片 (Image Data)

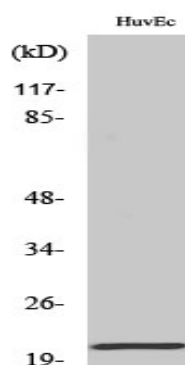


Immunohistochemistry analysis of Cardiotrophin-1 antibody in paraffin-embedded human lung carcinoma tissue.



Western blot analysis of lysate from HUVEC cells, using Cardiotrophin-1 antibody.

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Western Blot analysis of various cells using Cardiotrophin-1 Polyclonal Antibody

注意事项 (Note)

For research use only .