

产品名称: Adiponectin (18K12) Rabbit Monoclonal Antibody
产品货号: AMRe06633



产品概述 (Summary)

产品名称 (Production Name)	Adiponectin (18K12) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ADIPOQ 30 kDa adipocyte complement related protein; ACDC; ACRP30; Adipocyte; Adiponectin; Adipoq; Adipose most abundant gene transcript 1; Adipose specific collagen like factor; ADIPQTL1; ADPN; APM1; GBP28; Gelatin binding protein; Gelatin binding protein 28;
别名 (Alternative Names)	
基因 ID (Gene ID)	9370.0
蛋白 ID (SwissProt ID)	Q15848.A synthetic peptide of human Adiponectin

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	26kDa

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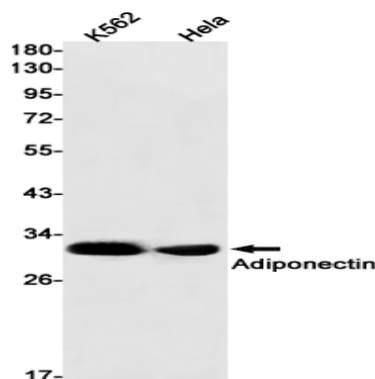
研究背景 (Background)

Important adipokine involved in the control of fat metabolism and insulin sensitivity, with direct anti-diabetic, anti-atherogenic and anti-inflammatory activities. Stimulates AMPK phosphorylation and activation in the liver and the skeletal muscle, enhancing glucose utilization and fatty-acid combustion. Important adipokine involved in the control of fat metabolism and insulin sensitivity, with direct anti-diabetic, anti-atherogenic and anti-inflammatory activities. Stimulates AMPK phosphorylation and activation in the liver and the skeletal muscle, enhancing glucose utilization and fatty-acid combustion. Antagonizes TNF-alpha by negatively regulating its expression in various tissues such as liver and macrophages, and also by counteracting its effects. Inhibits endothelial NF-kappa-B signaling through a cAMP-dependent pathway. May play a role in cell growth, angiogenesis and tissue remodeling by binding and sequestering various growth factors with distinct binding affinities, depending on the type of complex, LMW, MMW or HMW.

研究领域 (Research Area)

Cardiovascular; Lipids / Lipoproteins; Adipose Related; Acrp; Signal Transduction; Growth Factors/Hormones; Hormones; Neuroscience; Neurology process; Metabolism; Stem Cells; Mesenchymal Stem Cells; Adipogenesis; Atherosclerosis; Diabetes associated; Cancer; Cancer Metabolism; Response to hypoxia; Metabolism; Pathways and Processes; Metabolism processes; Hypoxia;Types of disease; Diabetes; Obesity; Heart disease; Metabolic disorders

图片 (Image Data)



Western blot detection of Adiponectin in K562,HeLa cell lysates using Adiponectin antibody(1:1000 diluted).

注意事项 (Note)

For research use only .