

产品名称: PPAR gamma (19L6) Rabbit Monoclonal Antibody
产品货号: AMRe16408



产品概述 (Summary)

产品名称 (Production Name)	PPAR gamma (19L6) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, FC
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PPARG CMT1; GLM1; NR1C3; Nuclear receptor subfamily 1 group C member 3; Peroxisome proliferator activated nuclear receptor gamma variant 1;
别名 (Alternative Names)	Peroxisome proliferator activated receptor gamma 1; Peroxisome Proliferator Activated Receptor gamma; PPAR gamma; PPARG; PPARG1; PPARG2; PPARGgamma;
基因 ID (Gene ID)	5468.0
蛋白 ID (SwissProt ID)	P37231.

产品应用 (Application)

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稀释比 (Dilution Ratio)

WB 1:500-1:2000, ICC/IF 1:100-1:200, FC 1:200-1:1000

蛋白分子量 (Molecular Weight)

58kDa

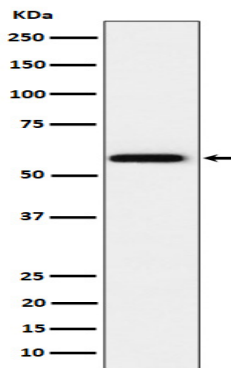
研究背景 (Background)

Receptor that binds peroxisome proliferators such as hypolipidemic drugs and fatty acids. Once activated by a ligand, the receptor binds to a promoter element in the gene for acyl-CoA oxidase and activates its transcription. It therefore controls the peroxisomal beta-oxidation pathway of fatty acids. Key regulator of adipocyte differentiation and glucose homeostasis. Nuclear receptor that binds peroxisome proliferators such as hypolipidemic drugs and fatty acids. Once activated by a ligand, the nuclear receptor binds to DNA specific PPAR response elements (PPRE) and modulates the transcription of its target genes, such as acyl-CoA oxidase. It therefore controls the peroxisomal beta-oxidation pathway of fatty acids. Key regulator of adipocyte differentiation and glucose homeostasis. ARF6 acts as a key regulator of the tissue-specific adipocyte P2 (aP2) enhancer. Acts as a critical regulator of gut homeostasis by suppressing NF-kappa-B-mediated proinflammatory responses. Plays a role in the regulation of cardiovascular circadian rhythms by regulating the transcription of ARNTL/BMAL1 in the blood vessels (By similarity).

研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)



Western blot analysis of PPAR gamma expression in HeLa cell lysate.

注意事项 (Note)

For research use only .