

产品名称: PPAR Delta(2F9)Mouse Monoclonal Antibody
产品货号: AMM16407



产品概述 (Summary)

产品名称 (Production Name)	PPAR Delta(2F9)Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC, ICC/IF
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)	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)	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)	PPARD Peroxisome proliferator-activated receptor delta (PPAR-delta) (NUC1) (Nuclear hormone receptor 1) (NUC1) (Nuclear receptor subfamily 1 group C member 2) (Peroxisome proliferator-activated receptor beta) (PPAR-beta)
别名 (Alternative Names)	
基因 ID (Gene ID)	5467.0
蛋白 ID (SwissProt ID)	Q03181.Recombinant Protein of PPAR Delta of PPAR Delta

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:200, ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	50kDa

产品名称: PPAR Delta(2F9)Mouse Monoclonal Antibody
产品货号: AMM16407



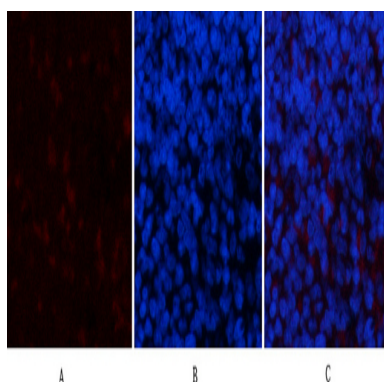
研究背景 (Background)

peroxisome proliferator activated receptor delta(PPARD) Homo sapiens This gene encodes a member of the peroxisome proliferator-activated receptor (PPAR) family. PPARs are nuclear hormone receptors that bind peroxisome proliferators and control the size and number of peroxisomes produced by cells. PPARs mediate a variety of biological processes, and may be involved in the development of several chronic diseases, including diabetes, obesity, atherosclerosis, and cancer. This protein is a potent inhibitor of ligand-induced transcription activity of PPAR alpha and PPAR gamma. It may function as an integrator of transcription repression and nuclear receptor signaling. The expression of this gene is found to be elevated in colorectal cancer cells. The elevated expression can be repressed by adenomatosis polyposis coli (APC), a tumor suppressor protein related to APC/beta-catenin signaling pathway. Knockout studies in mice suggested the role of this function: 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. Decreases expression of NPC1L1 once activated by a ligand., online information: Peroxisome proliferator-activated receptor entry, similarity: Belongs to the nuclear hormone receptor family. NR1 subfamily., similarity: Contains 1 nuclear receptor DNA-binding domain., subunit: Heterodimer with the retinoid X receptor., tissue specificity: Ubiquitous with maximal levels in placenta and skeletal muscle.,

研究领域 (Research Area)

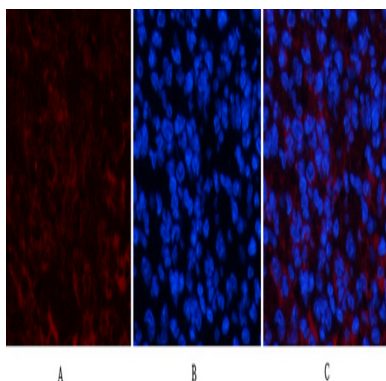
PPAR; WNT; WNT-T CELL Pathways in cancer; Acute myeloid leukemia;

图片 (Image Data)

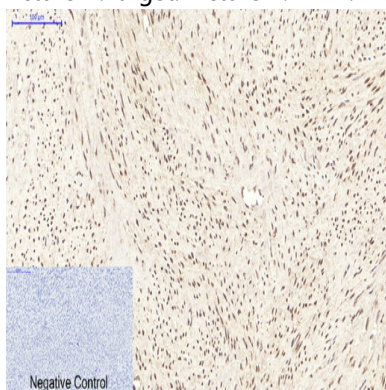


Immunofluorescence analysis of rat-spleen tissue. 1, PPAR Delta Mouse Monoclonal Antibody (2F9) (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B

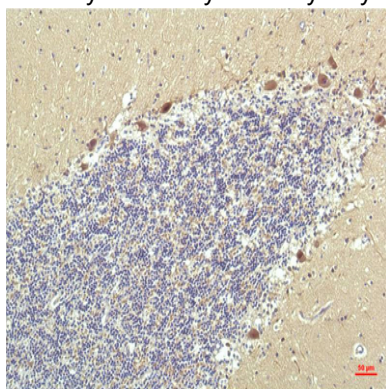
产品名称: PPAR Delta(2F9)Mouse Monoclonal Antibody
产品货号: AMM16407



Immunofluorescence analysis of mouse-spleen tissue. 1,PPAR Delta Mouse Monoclonal Antibody (2F9) (red) was diluted at 1:200 (4°C,overnight) . 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min) .3, Picture B: DAPI (blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

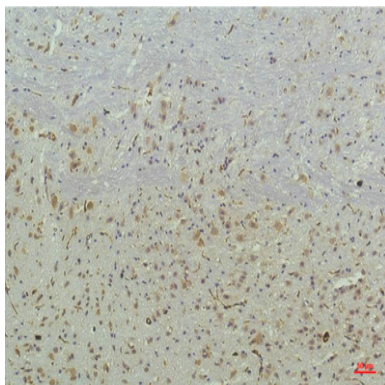


Immunohistochemical analysis of paraffin-embedded Human-uterus tissue. 1,PPAR Delta Mouse Monoclonal Antibody (2F9) was diluted at 1:200 (4°C,overnight) . 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C,20min) . 3,Secondary antibody was diluted at 1:200 (room temperature, 30min) . Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using PPAR Delta Mouse mAb diluted at 1:200.

产品名称: PPAR Delta(2F9)Mouse Monoclonal Antibody
产品货号: AMM16407



Immunohistochemical analysis of paraffin-embedded Mouse Brain Tissue using PPAR Delta Mouse mAb diluted at 1:200.

注意事项 (Note)

For research use only .