Product Datasheet

PPAR gamma Antibody

Catalog No: CY8124 Reactivity: Human

Isotype: Rabbit IgG Applications: WB,ICC/IF,FC



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Information

UniProt ID: P37231

All Names: CIMT1; GLM1; NR1C3; Nuclear receptor subfamily 1 group C member 3; Peroxisome proliferator activated nuclear receptor gamma variant 1; Peroxisome proliferator activated receptor gamma 1; Peroxisome Proliferator Activated Receptor gamma; PPAR gamma; PPARG

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 58kDa

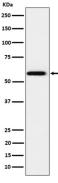
Application

WB 1:500~1:2000 ICC/IF 1:50~1:200

FC 1:50

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.



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

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