

Product Datasheet

PPAR gamma Antibody



Catalog No: CY6675

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB

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Information

UniProt ID: P37231

All Names: CIMT1; GLM1; NR1C3; Nuclear receptor subfamily 1 group C member 3; Peroxisome Proliferator Activated Receptor gamma; PPAR gamma; PARG; PPARG1; PPARG2;

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

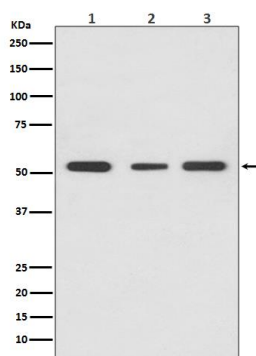
Molecular Wt.: 57 kDa

Application

WB 1:500~1:2000

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 (1) HeLa cell lysate; (2) PC-3 cell lysate; (3) THP-1 cell lysate.

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