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35-1817: Polyclonal Antibody to PPAR Gamma

Clonality :	Polyclonal
Application :	WB
Reactivity :	Mouse,Human
Gene :	PPARG
Gene ID :	5468
Uniprot ID :	P37231
Format :	Purified
Alternative Name :	GLM1, NR1C3, PPARG1, PPARG2, PPARG
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.50~54 (L-S-V-M-E) derived from Human PPARg

Description

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. "Identification, characterization, and tissue distribution of human peroxisome proliferator-activated receptor (PPAR) isoforms PPARgamma2 versus PPARgamma1 and activation with retinoid X receptor agonists and antagonists."

Product Info

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 53 57kd, Western blotting: 1:500~1:1000

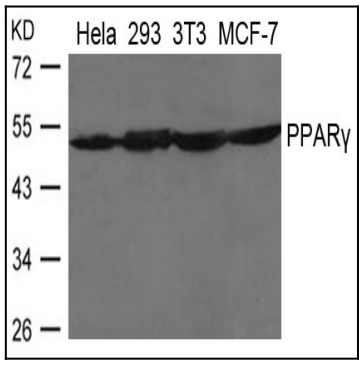


Figure 1: Western blot analysis of extracts from Hela, 293, 3T3 and MCF-7 cells using PPARg Antibody 35-1817 .

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