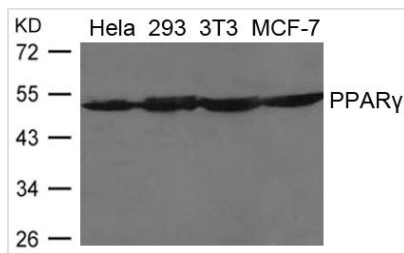




PPARG Antibody

Product Code	CSB-PA216430
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P37231
Immunogen	Peptide sequence around aa.50~54 (L-S-V-M-E) derived from Human PPARG
Raised In	Rabbit
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous levels of total PPARG protein.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	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 PPARGgamma2 versus PPARGgamma1 and activation with retinoid X receptor agonists and antagonists." Mukherjee R., Jow L., Croston G.E., et al. J. Biol. Chem. 272:8071-8076(1997) "Cloning and characterization of RAP250, a nuclear receptor coactivator." Caira F., Antonson P., Peltto-Huikko M., et al. J. Biol. Chem. 275:5308-5317(2000) "Identification of protein arginine methyltransferase 2 as a coactivator for estrogen receptor a." Qi C., Chang J., Zhu Y.,et al. J. Biol. Chem. 277:28624-28630(2002) "
Form	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.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Clonality	Polyclonal
Alias	GLM1; NR1C3; PPARG1; PPARG2; PPARG
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	PPARG
Image	



Western blot analysis of extracts from Hela, 293, 3T3 and MCF-7 cells using PPAR γ Antibody.