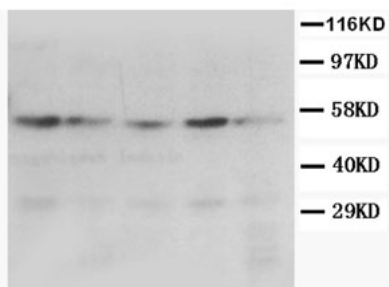


Rabbit polyclonal antibody to Peroxisome proliferator-activated receptor gamma (76-93): Affinity purified

Catalogue No.:	R-1361-100
Description:	PPARG is a nuclear hormone 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 (Ref: SWISSPROT).
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide (PHYEDIPFTRTDPVVADY) corresponding to a region (76-93 aa) from human Peroxisome proliferator-activated receptor gamma (PPARG).
Sequence:	PHYEDIPFTRTDPVVADY
Antibody Type:	Antiserum
Other Names:	PPAR-gamma; Nuclear receptor subfamily 1 group C member 3; PPARG; NR1C3;
Accession:	P37231 PPARG_HUMAN;
Produced in:	Rabbit
Applications:	Western Blotting (WB). A concentration of 1.0 ug/mL is recommended for WB. Human PPARG (isoform 2) has a predicted length of 505 amino acids and MW of 58 kDa. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB against the antigen.
Antibody Against:	Peroxisome proliferator-activated receptor gamma
Cross-reactivity:	Human;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg Na ₃
Appearance:	Lyophilized white powder
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase



Western Blot using Rabbit polyclonal antibody to Peroxisome proliferator-activated receptor gamma: Lane 1: MM453 Whole cell lysate Lane 2: MM231 Whole cell lysate Lane 3: HeLa Whole cell lysate Lane 4: Jurkat Whole cell lysate Lane 5: HT1080 Whole cell lysate

FOR RESEARCH USE ONLY