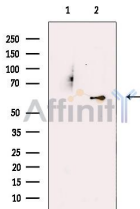


PPAR gamma Ab

[References\(1\)](#) [Images\(2\)](#)

Cat.#: DF6073	Concn.: ~1mg/ml	Mol.Wt.: 58kDa
Size:	Source: Rabbit	Clonality: Polyclonal
Application:	WB 1:500-1:1000, IHC 1:50-1:100, IF/ICC 1:100-1:500 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human,Mouse,Rat	
Storage:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).	
Immunogen:	A synthesized peptide derived from human PPAR gamma, corresponding to a region within the internal amino acids.	
Uniprot:	P37231	
Description:	Peroxisome proliferator-activated receptor ? (PPAR?) is a member of the ligand-activated nuclear receptor superfamily and functions as a transcriptional activator . PPAR? is preferentially expressed in adipocytes as well as in vascular smooth muscle cells and macrophage . Besides its role in mediating adipogenesis and lipid metabolism , PPAR? also modulates insulin sensitivity, cell proliferation and inflammation . PPAR? transcriptional activity is inhibited by MAP kinase phosphorylation of PPAR? at Ser84 (4,5).	



Western blot analysis of extracts from NIH-3T3, using PPARG Ab. The lane on the left was treated with blocking peptide.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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