Wanleibio

WL01800

Anti-PPARy Rabbit pAb

For Research Use Only.Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-PPARy Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	Western blot	1:500-1:1000
	*Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.	
Molecular Wt.	54, 57 kDa	
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 $\mu g/ml$	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

BackgroundPeroxisome proliferator-activated receptors (PPARs) are members of the
nuclear hormone receptor subfamily of transcription factors.Three PPAR
subtypes, designated PPARα, PPARβ (also designated PPARδ) and PPARγ,
have been described. PPARs form heterodimers with retinoid X receptors
(RXRs). These heterodimers regulate transcription of genes involved in
insulin action, adipocyte differentiation, lipid metabolism and
inflammation. Peroxisome proliferator-activated receptor γ (PPARγ) is
preferentially expressed in adipocytes as well as in vascular smooth
muscle cells and macrophage. Besides its role in mediating adipogenesis
and lipid metabolism, PPARγ also modulates insulin sensitivity, cell
proliferation and inflammation.ImmunogenPolyclonal antibody is produced by immunizing animals with a synthetic
peptide of PPARγ.

 Purification
 Polyclonal antibody was purified by immunogen affinity chromatography.

Product Datasheet

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Product Images



Western blot-Anti-PPARy pAb

Lane 1: Human HepG2 cell lysate 24µg Lane 2: Human Hela cell lysate 24µg Lane 3: Human BGC-823 cell lysate 24µg Separation gel: 10% polyacrylamide Electrophoresis: 100V, 4°C, 3h Transmembrane: 100V, 4°C, 1h Blocking: 5% w/v nonfat dry milk, 1×TBST, at RT with gentle shaking Primary antibody: 1:1000 in blocking buffer, 4°C, overnight4 Visualization: ECL, 30s-2min



Western blot-Anti-PPARy pAb

Lane 1: Mouse heart tissue lysate 24µg Lane 2: Mouse liver tissue lysate 24µg Separation gel: 10% polyacrylamide Electrophoresis: 100V, 4°C, 3h Transmembrane: 100V, 4°C, 1h Blocking: 5% w/v nonfat dry milk, 1×TBST, at RT with gentle shaking Primary antibody: 1:1000 in blocking buffer, 4°C, overnight4 Visualization: ECL, 30s-2min

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