

PPAR-gama polyclonal antibody

Catalog: AP0659

Host: Rabbit

Reactivity: Human,Rat,Mouse

BackGround:

Peroxisome proliferator-activated receptor γ (PPAR γ) is a member of the ligand-activated nuclear receptor super-family and functions as a transcriptional activator. PPAR γ 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 γ also modulates insulin sensitivity, cell proliferation and inflammation. PPAR γ transcriptional activity is inhibited by MAP kinase phosphorylation of PPAR γ at Ser84.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

~ 50 kDa

Swiss-Prot:

P37231

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:1000~1:2000

IF: 1:50~1:200

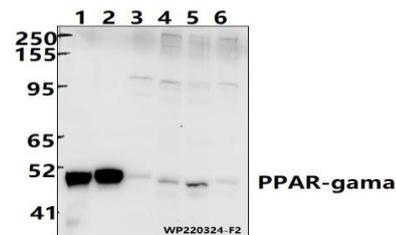
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

PPAR-gama polyclonal antibody detects endogenous levels of PPAR-gama protein.

DATA:



Western blot (WB) analysis of PPAR-gama polyclonal antibody at 1:1000 dilution

Lane1:The Liver tissue lysate of Mouse(30ug)

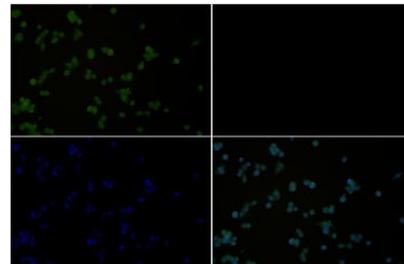
Lane2:The Kidney tissue lysate of Rat(30ug)

Lane3:THP-1 whole cell lysate(30ug)

Lane4:MCF-7 whole cell lysate(30ug)

Lane5:PC12 whole cell lysate(30ug)

Lane6:CT26 whole cell lysate(30ug)



Immunofluorescence analysis of MCF-7 cells using PPAR-gama antibody at dilution of 1:50.

Note:

For research use only, not for use in diagnostic procedure.

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