

PPAR γ (S112) polyclonal antibody

Catalog: AP0606

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:

~ 65 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: 1:500~1:1000

IF: 1:100~1:500

Storage&Stability:

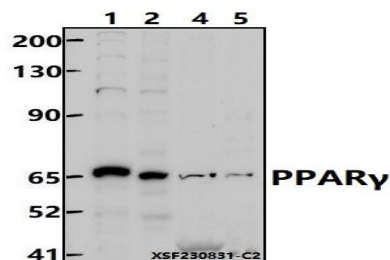
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

PPAR γ (S112) polyclonal antibody detects endogenous

levels of PPAR γ protein.

DATA:



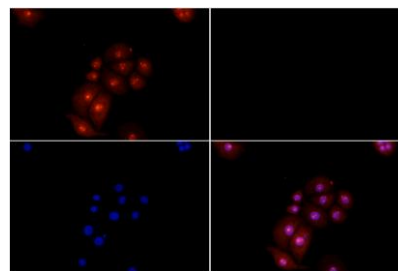
Western blot (WB) analysis of PPAR γ (S112) polyclonal antibody at 1:500 dilution

Lane1:Hela whole cell lysate(30ug)

Lane2:CT-26 whole cell lysate(30ug)

Lane3:The Stomach tissue lysate of Mouse(30ug)

Lane4:The Heart tissue lysate of Rat(30ug)



Immunofluorescence analysis of HeLa cells using PPAR γ (S112) pAb at dilution of 1:200 (40x lens).

Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151