

Anti-PPAR γ Monoclonal Antibody

Cat: AC50459

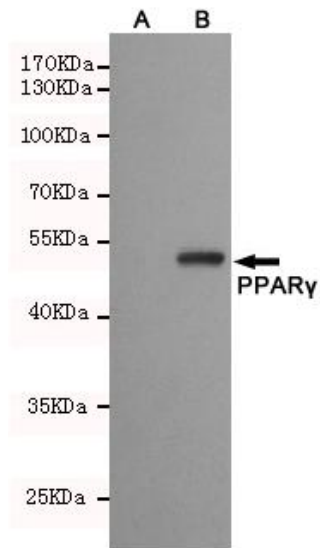
Summary:

- 【Product name】** : Anti-PPAR γ antibody **【Source】** : Mouse
- 【Isotype】** : IgG2a **【Species reactivity】** : Transfected
- 【Swiss Prot】** : P37231 **【Gene ID】** : 5468
- 【Calculated】** : MW:53/57kDa **【Observed】** : MW:52kDa
- 【Purification】** : Affinity purification
- 【Tested applications】** : WB
- 【Recommended dilution】** : WB 1:200-1000.
- 【WB Positive sample】** : CHO-K1 cell lysate (A) and CHO-K1 transfected by pEGFP-C1-PPAR γ (B)
cell lysate
- 【Subcellular location】** : Cytoplasm Nucleus
- 【Immunogen】** : Purified recombinant human PPAR γ protein fragments expressed in E.coli.
- 【Storage】** : Shipped at 4°C. Upon delivery aliquot and store at -20°C

Background:

This gene encodes a member of the peroxisome proliferator-activated receptor (PPAR) subfamily of nuclear receptors. PPARs form heterodimers with retinoid X receptors (RXRs) and these heterodimers regulate transcription of various genes. Three subtypes of PPARs are known: PPAR-alpha, PPAR-delta, and PPAR-gamma. The protein encoded by this gene is PPAR-gamma and is a regulator of adipocyte differentiation. Additionally, PPAR-gamma has been implicated in the pathology of numerous diseases including obesity, diabetes, atherosclerosis and cancer. Alternatively spliced transcript variants that encode different isoforms have been described.

Verified picture



Western blot detection of PPAR γ fragment in CHO-K1 cell lysate (A) and CHO-K1 transfected by pEGFP-C1-PPAR γ (B) cell lysate using PPAR γ mouse mAb (1:500 diluted).