

PPAR γ polyclonal antibody

Catalog: BS79617

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

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

Molecular Weight:

57KDa

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:

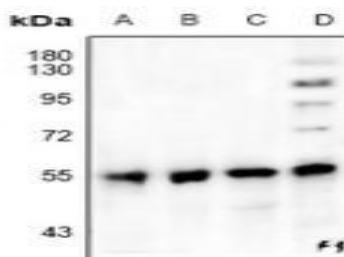
WB, 1:500 - 1:1000 | IHC, 1:100 - 1:200 | IF/ICC, 1:100 - 1:500

Storage&Stability:

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

Specificity:

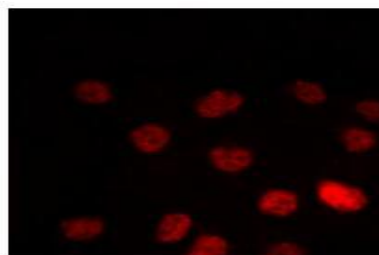
PPAR γ Polyclonal Antibody detects endogenous levels of PPAR γ protein.

DATA:

Western blot analysis of PPAR gamma expression in Hela (A), rat ovary (B), mouse spleen (C), LO2 (D) whole cell lysates.



Immunohistochemical analysis of PPAR gamma staining in human colon formalin fixed paraffin embedded tissue section.



Immunofluorescent analysis of PPAR gamma staining in MCF7 cells.

Note:

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

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